19971229.qrp v00_n954.qrs.971229

Date: Mon, 29 Dec 1997 19:03:07 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 954

QRP-L Digest 954

Topics covered in this issue include:

  1) [33840] Re: Newbie question: Zero beat
     by Roger Braker <msebrakr@telepath.com>
  2) [33841] Pixie 40-9er test
     by Michael Neverdosky <MichaelN@cycat.com>
  3) [33842] 1/4 watt resistors for sale
     by "J. Skalski" <jskalski@acsu.buffalo.edu>
  4) [33843] Re: AL7FS Sked
     by "Wilford D. Lindsey" <70511.3041@compuserve.com>
  5) [33844] Watch for Jim AL7FS tonight!
     by "Wilford D. Lindsey" <70511.3041@compuserve.com>
  6) [33845] ATT: SA/SA users
     by Steven Weber <kd1jv@moose.ncia.net>
  7) [33846] Good Idea for Pixie/40-9er
     by "Wilford D. Lindsey" <70511.3041@compuserve.com>
  8) [33847] Mobile Antenna
     by mwattcpa@earthlink.net (Marty Watt)
  9) [33848] FS: TAC-1 W/Keyer - Factory Assembled
     by "Gary M. - W2UX" <mail4gary@worldnet.att.net>
 10) [33849] 49er/Pixie Stuff de AL7FS
     by "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei"
<larsennc@alaska.net>
 11) [33850] WQ4RP Pixie Contest 12/28
     by Randy Hargenrader <randyh@harksystems.com>
 12) [33851] QRP/Mobile Antenna Mounting
     by Maurice Rice <rice4@greenville.infi.net>
 13) [33852] Pixie test from W8FT/C
     by "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
 14) [33853] More Pixie Test Comments
     by "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
 15) [33854] Re: Good Idea for Pixie/40-9er
     by "Harvey D. D. Hetland" <n6mm@earthlink.net>
 16) [33855] Still more Pixie test Comments...
     by "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
 17) [33856] FS: TAC-1 W/Keyer - Factory Assembled - 40 Meter
     by "Gary M. - W2UX" <mail4gary@worldnet.att.net>
 18) [33857] 12/28 Pixie/40-9er Log
     by "Wilford D. Lindsey" <70511.3041@compuserve.com>

19) [33858] Re: crystals
    by Rich Wilkerson <richqrp@home.com>
20) [33859] More Pixie Test Comments
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
21) [33860] re: Loop Antennas
    by Randy Brace <k8zaa@compuserve.com>
22) [33861] Re: Good Idea for Pixie/40-9er
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
23) [33862] N/T+ FOXii HUNT(S) 28 DEC 1997
    by ARDUJENSKI <ARDUJENSKI@aol.com>
24) [33863] N/T+ FOX HUNT (time correction)
    by ARDUJENSKI <ARDUJENSKI@aol.com>
25) [33864] Re: More Pixie Test Comments
    by george fremin iii <geoiii@bga.com>
26) [33865] Pixie's Progress -- The Contest
    by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
27) [33866] Re: Loop Antennas
    by Jeff Grudin <grudin@pacific.vdbs.com>
28) [33867] re: Loop Antennas
    by "Dan L. Evans" <dlevans@hsonline.net>
29) [33868] Want info on HW-9
    by ka7you@juno.com
30) [33869] Cheap, old 10.7 MHz filters
    by Mike Czuhajewski <wa8mcq@u1.abs.net>
31) [33870] Whatever happened to "72" rebate?
    by Mike Czuhajewski <wa8mcq@u1.abs.net>
32) [33871] Re: 12/28 Pixie/40-9er Log
    by TonyDrumm@ibm.net (Tony Drumm)
33) [33872] Re: Good Idea for Pixie/40-9er
    by "Harvey D. D. Hetland" <n6mm@earthlink.net>
34) [33873] 49-er amplifier
    by "Wayne Barnhart" <wb7whi@triax.com>
35) [33874] What about the TS-570D vs. IC-756
    by "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
36) [33875] Re: QRP/Mobile Antenna Mounting
    by John Horton <jhorton@primenet.com>
37) [33876] Re: Whatever happened to "72" rebate?
    by k5zty@juno.com
38) [33877] Re: Radio Shack-ProbeScope
    by n3aaz_qrp@juno.com (N3AAZ - John)
39) [33878] ready to test OHR 100a
    by "Terry Bassett" <mutabut@net66.com>
40) [33879] The Rockloop
    by n3aaz_qrp@juno.com (N3AAZ - John)
41) [33880] CB to 10M Conversions
    by Derek Brown <DBrown@RFMD.com>
42) [33881] 40 meter band plan?
    by Michael Maiorana <mikemo@ibm.net>

43) [33882] Re: Good Idea for Pixie/40-9er Clarification
    by Michael Neverdosky <MichaelN@cycat.com>
44) [33883] Re: ready to test OHR 100a
    by Chris Cartwright <ccart@dns.vidtel.com>
45) [33884] Re: Radio Shack-ProbeScope
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
46) [33885] Re: ready to test OHR 100a
    by Chris Cartwright <ccart@dns.vidtel.com>
47) [33886] ready to test OHR 100a
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
48) [33887] Re: Cheap, old 10.7 MHz filters
    by Brian Chesire <BCChesire@worldnet.att.net>
49) [33888] re: The Rockloop
    by n3aaz_qrp@juno.com (N3AAZ - John)
50) [33889] Re: Good Idea for Pixie/40-9er Clarification
    by Bob Hightower <ki7mn@dancris.com>
51) [33890] New Address???
    by "Junius B. Fox" <w5hir@mail.phoenix.net>
52) [33891] Re: The Rockloop
    by Jess Gypin <jessqrp@concentric.net>
53) [33892] OHR 100a -- First Contact!
    by "Terry Bassett" <mutabut@net66.com>
54) [33893] Re: 40 meter band plan?
    by Dave Sjolin <sjolin@swbell.net>
55) [33894] Bagged a Pixie!
    by n4js@pobox.com
56) [33895] FOX G/A/E Standings Dec 29th
    by adams@chuck.dallas.sgi.com (Chuck Adams)
57) [33896] RE: Bagged a Pixie!
    by cjl@mail09.mitre.org (Charles J. Ludinsky)
58) [33897] SST MODS
    by "jay D. Hall" <jaydhall@worldnet.att.net>
59) [33898] OHR 100a -- change of plans
    by "Terry Bassett" <mutabut@net66.com>
60) [33899] PC board enclosures......Help
    by ab5uacw@juno.com (Clifton W Sikes)
61) [33900] Re: Radio Shack-ProbeScope
    by "Ron Smith" <resmith@primenet.com>
62) [33901] Re: PC board enclosures......Help
    by adams@chuck.dallas.sgi.com (Chuck Adams)
63) [33902] Fox Monday Night WO3B
    by "Bob White" <bobwhite@accesscom.com>
64) [33903] Re: OHR 100a -- change of plans
    by Chris Cartwright <ccart@dns.vidtel.com>
65) [33904] Update to personal info
    by ab5uacw@juno.com (Clifton W Sikes)
66) [33905] Re: 49er amplifier
    by "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>

67) [33906] Need Mizuho AP-M1 info
    by K5BDZ <K5BDZ@aol.com>
68) [33907] Need: Old manual
    by Dale Scott <dcscott@us.ibm.com>
69) [33908] Exam Help
    by Brad Mugleston <bmug@gwl.com>
70) [33909] Pixies in bags, squeak lobsters & alien tree lights . . .
    by nilsbull@juno.com
71) [33910] Re: 49er amplifier
    by K5BDZ <K5BDZ@aol.com>
72) [33911] Re: Exam Help
    by "John T. Croteau" <johnc@geekopolis.com>
73) [33912] RE: Exam Help
    by Kevin Muenzler <wb5rue@stic.net>
74) [33913] FS: HW-8, HW-9, HM-9,HFT-9 & OHR EXPLORER-II
    by "John Sundstrom" <sundstrj@gvsu.edu>
75) [33914] CirCad FAQ
    by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
76) [33915] antenna?
    by David Heintzleman <bchurch@megavision.com>
77) [33916] Invasion of 10 mtrs - happening NOW!
    by "Bruce Barley" <lbbarley@feist.com>
78) [33917] 40m swap net freq?
    by "Phil, K6LS" <k6ls@prolynx.com>
79) [33918] Somebody stop me...
    by Chris Cartwright <ccart@dns.vidtel.com>
80) [33919] Pixie/40-9er: Monday Nite
    by nq2rp@juno.com (B/BAMS Club Station)
81) [33920] re:10 meters in danger
    by Roger Braker <msebrakr@telepath.com>
82) [33921] Re: Good Idea for Pixie/40-9er Clarification
    by "Frank A. West" <ke6vhm@earthlink.net>
83) [33922] Re: Good Idea for Pixie/40-9er
    by Brian Kassel <bkassel@dancris.com>
84) [33923] Re: Invasion of 10 mtrs - happening NOW!
    by Leon Heller <leon@lfheller.demon.co.uk>
85) [33924] Re: 49er/Pixie Stuff de AL7FS
    by Brian Kassel <bkassel@dancris.com>
86) [33925] FS:TenTec 220 filtre
    by "Wilford D. Lindsey" <70511.3041@compuserve.com>
87) [33926] Re: Good Idea for Pixie/40-9er
    by "Lee Hiers, AA4GA" <aa4ga@contesting.com>
88) [33927] Homebrew Antennas: Thank you!
    by KB9RPD <KB9RPD@aol.com>
89) [33928] Re: Invasion of 10 mtrs - happening NOW!
    by Bill Todd <bill@techline.com>
90) [33929] Re: 12/28 Pixie/40-9er Log
    by Brian Kassel <bkassel@dancris.com>

 91) [33930] Re: Invasion of 10 mtrs - happening NOW!
     by Bob Patten <n4bp@bc.seflin.org>
 92) [33931] Dan's Small Parts order
     by D Bullard <dbullard@peachnet.campus.mci.net>
 93) [33932] Re: Dan's Small Parts order
     by "Steve Hurst" <shurst@magiclink.com>
 94) [33933] Pixie/40-9er: Monday Nite
     by Brian Kassel <bkassel@dancris.com>

Date: Sun, 28 Dec 1997 19:17:30
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@Lehigh.EDU
Subject: [33840] Re: Newbie question: Zero beat
Message-ID: <3.0.1.16.19971228191730.3f776334@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Sun, 28 Dec 1997 19:17:03
>To: sungch@nwlink.com
>From: Roger Braker <msebrakr@telepath.com>
>Subject: Re: Newbie question: Zero beat
>In-Reply-To: <01BD13A6.DF60BDC0@ip217.pm1.nwlink.com>
>
>That depends on wherther or not they are using their RIT(reciever
incrimental tuning) if they have one. The RIT control moves the RX freq
but leaves the TX freq the same. Hope that helps.
>
>
>73,
>Arnold kd5ckh
>
>
>
>At 03:39 PM 12/28/97 -0800, you wrote:
>>Hello everyone,
>>
>>This is not a QRP question but I think here is the best place to ask.
>>If the incoming signal is little bit (200 ~ 300 Hz) off frequency, can I
assume his/her receiving frequency is off as well.
>>
>>73 N7ZEI, Yong.
>>QRP-L #1386, NWQRP #0466
>>
>>
>>
>>

>>

Date: Sun, 28 Dec 1997 19:18:59 -0500
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.EDU>
Subject: [33841] Pixie 40-9er test
Message-ID: <34A6EC73.FD94C979@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

More fun and another 1/2 QSO/hour rate.

Conditions on the band were much better for me on Saturday
but I was not in such great condition.
Due to battling the storms and rain here in central FL I had
only gotten about 1 hour of sleep in the 40 hours before the
contest.

I heard a lot more stations but was having a hard time making
sense of what I was hearing. I worked Paul AA4XX but twice copied
his call as AA2XX. :-)

I heard somebody with a serious chirp, more like a bloop.
I figured it was a pixie with a dieing battery. The dits
would come through fine but the dahs would run off freq
and die out.

I did manage to work all but about 10 minutes of the test.
I probably would have been able to make a few more QSOs but
I don't like to transmit if I am not sure that I am not QRMing
someone.

I will be on again tonight.
If I can hear you and can copy your call I will answer.

Please, if in doubt, leave a little extra space between caracters
and words. I seem to have the most trouble when things are run together.

thanks

michael N6CHV

BTW These fun tests and fox hunts are really pushing me to improve

my skills and station.

Date: Sun, 28 Dec 1997 19:48:30 -0500 (EST)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: qrp-l@Lehigh.EDU
Subject: [33842] 1/4 watt resistors for sale
Message-ID: <Pine.GSO.3.96.971228190655.4683A-100000@hercules.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For the month of January I am making an offer to the qrp-l members.
If you have projects on the back burner because of missing parts; you may
be interested. Many places have minimum orders and high shipping costs.

Save this message.

Values available:

Ohms								K-ohms								M=Megohm	
1.0	2.7	6.8	18	47	120	330	820	2.2k	5.6k	15k	39k	100k	270k	680k	1.8m		
1.1	3.0	7.5	20	51	130	360	910	2.4k	6.2k	16k	43k	110k	300k	750k	2.0m		
1.2	3.3	8.2	22	56	150	390	1k	2.7k	6.8k	18k	47k	120k	330k	820k	2.2m		
1.3	3.6	9.1	24	62	160	430	1.1k	3.0k	7.5k	20k	51k	130k	360k	910k	2.4m		
1.5	3.9	10	27	68	180	470	1.2k	3.3k	8.2k	22k	56k	150k	390k	1.0m	2.7m		
1.6	4.3	11	30	75	200	510	1.3k	3.6k	9.1k	24k	62k	160k	430k	1.1m	3.0m		
1.8	4.7	12	33	82	220	560	1.5k	3.9k	10k	27k	68k	180k	470k	1.2m	3.3m		
2.0	5.1	13	36	91	240	620	1.6k	4.3k	11k	30k	75k	200k	510k	1.3m	3.6m		
2.2	5.6	15	39	100	270	680	1.8k	4.7k	12k	33k	82k	220k	580k	1.5m	3.9m		
2.4	6.2	16	43	110	300	750	2.0k	5.1k	13k	36k	91k	240k	620k	1.6m	4.3m		
															4.7m		

These are all 1/4watt carbon film resistors. These are the only values
available.
The values are in ohms..k=1000 or kilohm. M=1,000,000 or megohm

Terms:
Before sending orders
1.Drop me an email note with the values and quantity of each.
2.Provide a mailing label
3.write legibly and list the values in ascending value and include with
 your letter.
4.orders will be bulk packed as individual labeling of values would be
  prohibitive not to mention time consuming.
  cost is 5 cents per resistor plus $1 for shipping.

No minimum order.

Jim Skalski
35 Castlewood Drive
Cheektowaga, NY 14227

JANUARY is the month to do it!!!
I have no hospital clinic sessions in January.

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Sun, 28 Dec 1997 19:52:56 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:larsennc@alaska.net" <larsennc@alaska.net>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33843] Re: AL7FS Sked
Message-ID: <199712281954_MC2-2D66-371B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Jim:

Amazing--there you were right on-sked wnd with a great signal under the conditions. Tons of QRM/QRN/QSB...but copied almost 100%. Thanks for the QSO, and I look forward to hearing you again.

Hope you *will* jump into the Pixie/40-9er contest. You should be all right with that signal. I have been working guys a lot weaker than you were tonight. So I hope you will at least jump in and try :-)!

Here's wishing you good luck. Happy New Year, also.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19

nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/24/97 = 21. The FOX 11/25/97.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Sun, 28 Dec 1997 19:53:02 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [33844] Watch for Jim AL7FS tonight!
Message-ID: <199712281954_MC2-2D66-371C@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

For a test, Jim AL7FS and I tried a sked tonight at 000Z on 7042. I called him first...and he came right back at 439. Perfectly readable despite tons of QRM/QRN/QSB.

I have encouraged Jim to get into the Pixie/40-9er contest tonight. Hope he will. But this note is to alert everyone here in the Lower 48 that he may be in there calling.

His rig was a QRP+ but I am not certain of his antenna. Makes no difference, because hopefully many of us can snag him. I will be trying again... :-) My rig = the Altoid 40-9er to the TNT/2 at 30 feet.

Good luck, everyone.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
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Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
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TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Sun, 28 Dec 1997 20:12:12
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [33845] ATT: SA/SA users
Message-ID: <3.0.1.16.19971228201212.26cffbf2@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just discovered a problem with the 100K pot attenuator I recomend between a 5 watt transmitter and the SA/SA input. Appairently, there is a fair amount of capacitance between the input terminal and output terminal of the pot, so too much signal leaks through and overloads the input.

I corrected this by using a simple multi-section resistive pad:

```
input (dummy load)--390-----390-----390-----input S/A
                                     I          I
                                    51      51
                                     I          I
                                     Ground
```

It's built on a strip of copper clad board with a copper clad shield between the sections. The resistor values are ones that were handy and just happens to knock the 5 watt signal down to about 60 dB on the scope.

It looks like it would be a very good idea to build a four section step attenuator of say two 20 db pads and two 10 dB pads using slide switches. You can find the proper values and how to build one in any ARRL Handbook.

Sorry for any problems or confusion this might have caused you. Sorry for posting this to the whole list, but its a LOT easier this way. Thanks.

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sun, 28 Dec 1997 20:11:20 -0500

From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [33846] Good Idea for Pixie/40-9er
Message-ID: <199712282013_MC2-2D61-49D7@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Michael N6HCV said something which triggered a thought--when we are
using really QRPp rigs...we probably need to slow way down. Same idea
when working really tough DX.

I have been working this contest at about 17 wpm and even slower at
times. Helps the other guy copy. Plus the slower rate actually makes a
signal stand out among the hastier brethren ;^).

My $.02 worth. Good luck tonight, everyone.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/24/97 = 21. The FOX 11/25/97.

 Omni V   Corsair I   Yaesu 900AT   Sierra   Norcal 40a   SW-40   49er
  Mercury Paddles   Emtech ZM-1   MFJ 259   MFJ 941D   Matchbox GAP
  TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

 "Things should be as simple as possible, but no simpler"--A. Einstein

---

Date: Mon, 29 Dec 1997 02:25:30 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-l@Lehigh.EDU
Subject: [33847] Mobile Antenna
Message-ID: <34a708b9.17716775@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

I have seen the comet antenna with four/five resonators. Looks =
attractive,

particularly at $130 vs. $250 or so for the Outbacker.

Any thoughts/wisdom re: mobile antennas? I'm contemplating mobile, and =
will
probably go trunk mount on the BMW. Will run the TS-50s, and probably =
the
AT-50 as well.

72 es 73 de=20
Marty, KM7W
____
=46ranklin, Tennessee   e-mail: mwattcpa@earthlink.net
                                  http://home.earthlink.net/~mwattcpa
                                            "The Curmudgeon's Corner"
 NorCal #2031 - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM65nv
~~~~~~

Date: Sun, 28 Dec 1997 22:01:52
From: "Gary M. - W2UX" <mail4gary@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [33848] FS: TAC-1 W/Keyer - Factory Assembled
Message-ID: <3.0.3.16.19971228220152.3c67101a@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I have an S&S Engineering TAC-1 with the built-in keyer for sale. It was
assembled by the factory. I am the second owner. Like new condtition.
With manual and original box. Great little rig.   I have replaced it with
a TenTec 556. Can't keep both.

Shipped and insured via UPS to your door in the CON-US for $190.00.

==========
72/73 de W2UX
Gary McCaughey
Lexington, SC
CW is the REAL THING!
Use it....or lose it.
QRP-ARCI QRP-L CQC
==========
~~~~~~

Date: Sun, 28 Dec 1997 17:57:58 -0900
From: "Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei" <larsennc@alaska.net>
To: qrp-l@Lehigh.EDU
Subject: [33849] 49er/Pixie Stuff de AL7FS
Message-ID: <34A711B6.742C@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had fun tonight. Tough fun. :-)
12/29/97
0006Z K0EVZ 49er
===
0103Z KB7MBI Fox
===
0120Z AB7MY Kenwood
0129 WE6W   Pixie
0139 W6BAB Oak Hills
0142 K0EVZ 49er
0222 W5VBO Ten Tec

--Brian, was that a tough enough QSO for you? :-)
--Doc, the QRN was gone on 2nd QSO but you were weaker by far. You are my first 49er QSO. Looks like best propagation for me is maybe 2330Z to NLT 0100Z this time of year. I made contact after 0100Z but they were tough.
--Ed, you are my first Pixie QSO.
--Alan, nice to work you again as a General Class Ham. :-)
--Harvey, you were down 500 Hz from my Index Labs center frequency but the QSO helped show me I may have a discrepancy between TX and RX. Thanks.
--Gary, you were steady into Anchorage, as usual.

Doc says I have to build my Gap Titan and go out in the snow storm and three feet of snow (all true) and put up the antenna. Well, Doc never really said all that but the snow and storm are true.

I am off all week so I will have to play some more each day. Thanks everyone!

73, Jim, AL7FS
--
Jim Larsen
Acupressure Anchorage
Anchorage, Alaska

Date: Sun, 28 Dec 1997 22:14:00 -0800
From: Randy Hargenrader <randyh@harksystems.com>
To: qrp-l@Lehigh.EDU
Subject: [33850] WQ4RP Pixie Contest 12/28
Message-ID: <34A73FA8.8949A710@harksystems.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

About the same as the night before, 13 QSO's but only one 49er
this time. Besides me... I'm working pretty much the same
gang except for the guys that are doing the "other" contest and
getting me confused...
Still lots of activity and plenty of time (3 days) to get into
the fun!
Again, thanks to the club stations giving out bonus points. You
guys are doing great!
--
73, Randy WJ4P
Knightlites QRP-L #296

Date: Sun, 28 Dec 1997 22:07:21 -0800
From: Maurice Rice <rice4@greenville.infi.net>
To: qrp-l@Lehigh.EDU
Subject: [33851] QRP/Mobile Antenna Mounting
Message-ID: <34A73E19.74D9@greenville.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fellow QRP-Lers ...

Does anyone have a mobile antenna on a 97 or 98 Ford F150? Santa
delivered mine last week and I am looking for alternatives to drilling
holes in that pristine paint job.

Have considered and rejected:
1. Top of the cab, already bonked the 2m magmount on a low-hanging tree
branch or two. HF would hit overpasses and low-flying jets.
2. The bed, a liner covers the top and inside of the bed.

Only other possibility is the trailer hitch. It is bumper mounted so would require extra grounding?

What about getting the feed-line into the cab? is there an access hole somewhere?

Many thanks for the help -- that's what this list does best!

Maurice Rice, KA4NIV
Simpsonville, SC
QRP-L#1158 ARS#179

Date: Mon, 29 Dec 1997 03:14:13 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
To: qrp-l@Lehigh.EDU
Subject: [33852] Pixie test from W8FT/C
Message-ID: <199712290318.WAA07330@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I got in two full hours tonight from W8FT/C using the Club's Drake TR-7 at 5 watts, a 2 element 40 meter beam at 90', and an 80 m dipole at 80'. Made 30 qso's. only 2 of them were on 80 - not much activity there! 24 qso's in the first hour - then it got slow!

And I finally worked Chuck!

Hope to get on again tmrw - but will probably only be for the first hour. Hope I did not miss too many of you.

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
http://www.bright.net/~kanga/
419-423-4604

Date: Mon, 29 Dec 1997 03:26:38 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
To: qrp-l@Lehigh.EDU

Subject: [33853] More Pixie Test Comments
Message-ID: <199712290330.WAA11048@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I just did a quick read of the mail after the test tonight - several
of the comments were about the speed of operation on the test.

I was one of the ones clipping along at 20-30 wpm..... If you are one
of the slower stations - and you hear a staion calling CQ that is way
too fast - wait till he listens and then send a "?" at your speed -
If no one else answered my CQ and I heard a slow ..--.. I would slow
down and send my call a couple of times. Don't be afraid to try to
attract the attention of the "speed demons" - Most if not all of them
in this test will slow to whatever speed it takes to work you.

My object of getting on this test with the big antennas at W8FT is to
try to give some of the Pixie/49er size rigs with wire antennas a
chance to make a few qsos....

Hope to work a few more of you in there
tmrw nite!

73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
http://www.bright.net/~kanga/
419-423-4604

Date: Mon, 29 Dec 1997 03:21:10 -0800
From: "Harvey D. D. Hetland" <n6mm@earthlink.net>
To: QRP-L@Lehigh.EDU
Subject: [33854] Re: Good Idea for Pixie/40-9er
Message-ID: <34A787A6.6E94@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I disagree with Doc, K0EVZ, on slowing down the code speed under poor
conditions, hi. My experience has been that it is easier to copy at 18
wpm than slower speeds when conditions are unfavorable. At the slower
speeds the QSB can be a real killer as can atmospheric noise. When I
was active in the National Traffic System this was pretty well accepted

and adhered to on our net. However, this is conditioned on having an experienced cw operator at the receiving end who establishes the speed. During and DX contests I have really appreciated the operator that will keep the speed at 15 to 20 WPM under adverse conditions, because the exchange usually goes quickly enough to beat the QSB and QRM.

An area in which we can collectively make big improvements is in how we pick up "fills". To send, " PSE AGN UR STATE? STATE? BK" as opposed to sending only, "STATE?" can be the difference between completing an exchange and getting clobbered by QRM or being lost in QSB. Many, if not most of us, have QSK on our QRP rigs; and QSK can be a big asset when getting fills or working under poor conditions. We can learn a lot from the old NTS cw traffic hounds and by listening to the techniques of the many excellent QRP operators we hear in all our great on-air activities.

Nice to work you three nights in a row from W6BAB, and I'll be looking for you again. Tonight you were competing with a Spanish speaking SSB station, but I pulled you through.

-73, Harvey, N6MM. (Op. at W6BAB)

Date: Mon, 29 Dec 1997 03:43:02 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@mail.bright.net>
To: qrp-l@Lehigh.EDU
Subject: [33855] Still more Pixie test Comments...
Message-ID: <199712290346.WAA16007@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I agree with Harvey about the code speed under tough condx - Keep the speed up - I can copy three of four letters between the static crashes, QSB, etc. when it is sent quickly. I find several quick repeats has a much better chance of getting thru than one slow exchange most of the time.

Now I really am going to bed - HI!
73 - Bill - N8ET
Kanga US
kanga@mail.bright.net
http://www.bright.net/~kanga/
419-423-4604

Date: Sun, 28 Dec 1997 23:00:48
From: "Gary M. - W2UX" <mail4gary@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [33856] FS: TAC-1 W/Keyer - Factory Assembled - 40 Meter
Message-ID: <3.0.3.16.19971228230048.3b67902e@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I have an S&S Engineering TAC-1 with the built-in keyer for sale. It was
assembled by the factory. I am the second owner. Like new condtition.
With manual and original box. Great little rig.   I have replaced it with
a TenTec 556. Can't keep both.

Shipped and insured via UPS to your door in the CON-US for $190.00.

Forgot to put 40 meters on the first post. Sorry

======================
72/73 de W2UX
Gary McCaughey
Lexington, SC
CW is the REAL THING!
Use it....or lose it.
QRP-ARCI QRP-L CQC
======================

Date: Sun, 28 Dec 1997 22:49:55 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [33857] 12/28 Pixie/40-9er Log
Message-ID: <199712282253_MC2-2D63-6765@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

Wow!--have never listened through rougher hours of qRN/QSB...but here

goes:

AA0SM (Tony, here in Rochester, MN. Also got him 12/27/97.
AB7MY Gary - also got him last evening
AL7FS Jim - Alaska. Second contact with him tonite w/40-9er
W5VBO Brian - also repeat from last evening
W6BAB Harvey - probably loudest signal of the evening
N1TP Tried early, but snagged you late in second period. Tks for
        coming back around.

May have missed some guys. Hope not, but the 40-9er is quite a
challenge in heavy QRN/QSB :-). Fewer contacts tonight, but it was more
fulfilling overall.

My XYL came into the shack..saw the keyer hooked to the tiny Altoids
rig...and asked her usual incredulous question--Why are you doing that,
when you have all this expensive gear?(!). Hmmm... Why indeed? Maybe
when my ears stop ringing and my head clears...I can frame some sort of
cogent response.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/24/97 = 21. The FOX 11/25/97.

 Omni V   Corsair I   Yaesu 900AT   Sierra   Norcal 40a   SW-40   49er
  Mercury Paddles   Emtech ZM-1   MFJ 259   MFJ 941D   Matchbox GAP
  TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

 "Things should be as simple as possible, but no simpler"--A. Einstein

---

Date: Sun, 28 Dec 1997 20:02:32 -0800
From: Rich Wilkerson <richqrp@home.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33858] Re: crystals
Message-ID: <34A720D8.642EDB08@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

S. Lee wrote:
>
> Hello Rich,
> The outfit you are seeking is: Phoenix Crystals

> 1714 North Ash Street
> Nevada, MO 64772
> Phone: (417) 667-6179
>
> Proprietors name is John. Last known email address is:
> phxtal@nava-link.net but I have seen John list it
> as: phxtal@nava.link.net If the 1st address fails try the 2nd.
>
> Enjoy! 73 es cul de AB7HI, Stephen Lee, Federal Way, Wa
> slee@u.washington.edu
****
Yes Steve, this is who I bought the crystal set from, but I know he had changed the name of the Company, and I don't know if he changed his address???? I have tried (@nava-link) and I think this one is no good. Still waiting for reply from the other address.

I have also had request to post so that's why this is addressed to the group.. Thank you for the information.

--
Rich Wilkerson
WD6FDD, Santee, Ca.
72's, 73's

Date: Sun, 28 Dec 1997 23:03:10 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:kanga@mail.bright.net" <kanga@mail.bright.net>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>,
QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33859] More Pixie Test Comments
Message-ID: <199712282304_MC2-2D68-442F@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Bill:

Well I would like to work some guys east of the Mississippi River tomorrow evening...and raise my nightly total. Keeps going down :-(. Anyway, watch for me.

I was one of the guys eperimenting with slower speed...but will be back up to 28 or so tomorrow evening -).

Good luck.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/24/97 = 21. The FOX 11/25/97.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Sun, 28 Dec 1997 22:57:45 -0500
From: Randy Brace <k8zaa@compuserve.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33860] re: Loop Antennas
Message-ID: <199712282258_MC2-2D68-D309@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline

Hi Ted and gang,

A great website is
http://ourworld.compuserve.com/homepages/csl/magloop.htm.

I think small loops are at least as good as a 1/4 wave dipole. Also they
are very portable.
I'm currently visiting my snowbird father in Arizona. I have my MFJ loop
mounted vertically
5 feet above a trailer and have worked several JA's and EU stations in th=
e
past couple days
with it and 5 watts.

Hope I'm some help. Take care.

72's Randy
K8ZAA/7

Date: Sun, 28 Dec 1997 23:03:06 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:n6mm@earthlink.net" <n6mm@earthlink.net>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33861] Re: Good Idea for Pixie/40-9er
Message-ID: <199712282304_MC2-2D68-442E@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Harvey:

Thanks for this useful suggestion. I did QRS tonight...but stayed within the 15-20 wpm speed window you suggest. On reflection...I will speed back up again for tomorrow night.

Thanks very much for stopping by. You had an excellent signal again. Hope to snag you again tomorrow. Am scheduled to use the Pixie-II...but may re-evaluate. Very rough with a Pixie. Much better with the 40-9er. But tonight even that fine little rig was a challenge. Don't know if my hearing will ever return to normal. Fingers crossed...

Until tomorrow evening...

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/24/97 = 21. The FOX 11/25/97.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

---

Date: Sun, 28 Dec 1997 23:05:20 EST
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [33862] N/T+ FOXii HUNT(S) 28 DEC 1997
Message-ID: <d065e6e0.34a72182@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Well folks,
This concludes my term as N/T+FOXii. As of last Saturday, I have passed into the realm of GENERAL CLASS. We tried to make this a little different in that we shifted between the upper and lower 40M band. I don't thik we could have gotten a worse day or time of day for these runs. Lots of BC / QRN / QRM. But it was a real challenge and fun too. I want to thank all of you who came out each week and supported me during the hunts. To all you new folks, this hunt really improved my speed and overall proficiency in just a few months. If you get the opportunity jump right into it with both feet. Gonna really miss it but hey...time to move on and make some room for the other folks. Chuck, special kudo to you for putting this together.
Best wishes to y'all in 1998!....Alan KB7MBI

N/T+ Foxhunt of 28 DEC 1300-1500 UTC

TIME	STATION	NAME	STATE	RST(S)/(MY)	QRP-L PWR
1305	WA1QVM	JOEL	MA	339/559	4W
1306	VE3ELA	KEN	ON	559/559	3W
FREQ 7.142					
1602	WB4EXW	WATSON	NC	569/559	5W
1604	K0EVZ	DOC	MN	569/559	5W
1605	WA1QVM	JOEL	MA	569/559	4W
1607	VE3ELA	KEN	ON	559/559	3W
1610	AB7MY	GARY	AZ	339/449	
1612	KE0WW	MIKE	MN	579/579	5W
1616	K0MT(non QRP)				
QSY TO 7.043					
1634	K0EVZ	DOC	MN	559/559	4W
1645	WB4EXW	WATSON	NC	559/559	5W
1655	AB0GO	DAVID	CO	339/589	#785
1704	AL7FS	JIM	AK	449/339	

```
              5W
1710 W0CLR          JERRY         MO        339/559
     #1241

Station:  KB7MBI
FREQ:.....    7.14 / 7.041
RIG.........      EMTECH NW8020 (40M) and filter
PWR......5W
ANT:......    DOUBLE-ZEPP (N-S)up 50 ft


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Date: Sun, 28 Dec 1997 23:13:43 EST
From: ARDUJENSKI <ARDUJENSKI@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [33863] N/T+ FOX HUNT (time correction)
Message-ID: <3048de5.34a72379@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

The log starting after the first set of two stations starting at 1602 (PST)
please add +8 to make it UTC...sri...
KB7MBI


------------------------------

Date: Sun, 28 Dec 1997 22:32:34 -0600 (CST)
From: george fremin iii <geoiii@bga.com>
To: kanga@mail.bright.net
Cc: qrp-l@Lehigh.EDU
Subject: [33864] Re: More Pixie Test Comments
Message-ID: <199712290432.WAA21127@zoom.bga.com>
Content-Type: text

Bill Kelsey - N8ET - Kanga US writes:

>I was one of the ones clipping along at 20-30 wpm..... If you are one
>of the slower stations - and you hear a staion calling CQ that is way
>too fast  - wait till he listens and then send a "?" at your speed -
>If no one else answered my CQ and I heard a slow ..--.. I would slow
>down and send my call a couple of times. Don't be afraid to try to
>attract the attention of the "speed demons" - Most if not all of them
>in this test will slow to whatever speed it takes to work you.

Or what I like better - as a "?" usually means someone will
be calling CQ in the next half second - is to send QRS at the
```

speed you want me to come back at - or if you have my callsign
then just send your call with QRS either before or after it
then I will slow down and call you.

--

George Fremin III
Austin, Texas
K5TR (ex.WB5VZL)
512/416-7010
geoiii@bga.com
http://www.kkn.net/~k5tr

"You give me a $10,000 custom guitar
and Chet Atkins a $200 discount
store special, and who do you think
will make better music?"
-- Lee AA4GA

Date: Sun, 28 Dec 1997 23:41:09 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <qrp-l@Lehigh.EDU>
Subject: [33865] Pixie's Progress -- The Contest
Message-ID: <199712290440.WAA01988@dfw-ix16.ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

4 QSOs tonight. 3 in the first 20 minutes -- NC, OH and NY. Had to break for bath and bedtime stories from 8:20 to 9:15. Called CQ/TEST DE N4UY/PX from 9:15 to 10:00 (EST) -- only one QSO. But it was Florida -- WOW!! A new state!!

My rig is a Pixie II / MRX-40 / Tick Keyer combo. It is a fixed frequency, crystal controlled (7.0405, or so) rig putting about 200 milliwatts into a wire dipole. All powered by 9V alkaline battery. I have to flip my homemake T/R switch and turn up my earphone volume to receive so if you respond to my CQ, please send my call a couple times then "DE your call". I hear everything within about 5 KHz -- all at the same time. Sending my call will help me focus in on your signal.

72,

Jake [N4UY] Vienna, VA (Washington DC suburbs)

QRP-L #821, G-QRP #9557, AK/QRP #175, CQrp #46,
NJ-QRP #74, NorCal#1457, ARCI #9392, FISTS #3450

WAS QRP W/C 49/47 (need HI)
WAS QRPp W/C 12/8 (200 milliwatts on a Pixie II / MRX-40 / Tick Keyer

combo)
DXCC-Pixie W/C 002/002

"...the harder the conflict, the more glorious the triumph. That which
 we attain too cheap, we esteem too lightly." Thomas Paine, 12/23/1776

Date: Sun, 28 Dec 1997 20:38:32 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [33866] Re: Loop Antennas
Message-ID: <34A72948.6A5F@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Randy Brace wrote:

>
> A great website is
> http://ourworld.compuserve.com/homepages/csl/magloop.htm.
>
That is a great site. There is also a very good writeup on small
transmitting loops in the 17th edition ARRL Antenna Handbook, pgs. 5-11
to 5-16.

I just finished building one for portable use similar to the one
described in the handbook. I will test it out tomorrow. As I finished
building it and got ready to test it I realized that I left my RF-1 at
work. Oh well.
--
73 de Jeff AC6KW
grudin@vdbs.com

Date: Thu, 25 Dec 1997 12:36:20 -0500
From: "Dan L. Evans" <dlevans@hsonline.net>
To: qrp-l@Lehigh.EDU
Subject: [33867] re: Loop Antennas
Message-ID: <3.0.1.16.19971225123620.2acfeb62@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Very informative site!

These 'small' loops sound interesting. Has anyone tried to build any of
these? How much did your milage vary? Where did you find the 'plans' and
materials?

72/73 de Dan, N9RLA........EM78
QRP MOBILE CONTESTOR!!!

At 10:57 PM 12/28/97 -0500, you wrote:
>Hi Ted and gang,
>
>A great website is
>http://ourworld.compuserve.com/homepages/csl/magloop.htm.
>
>I think small loops are at least as good as a 1/4 wave dipole. Also they
>are very portable.
>I'm currently visiting my snowbird father in Arizona. I have my MFJ loop
>mounted vertically
>5 feet above a trailer and have worked several JA's and EU stations in the
>past couple days
>with it and 5 watts.
>
>Hope I'm some help. Take care.
>
>72's Randy
>K8ZAA/7
>
>
>
Dan L. Evans [N9RLA]........EM78
CQ_DE_dlevans@hsonline.net

Remove the cq_de_ to email me, I hate SPAM!

Date: Sun, 28 Dec 1997 23:58:01 EST
From: ka7you@juno.com
To: QRP-L@Lehigh.EDU
Subject: [33868] Want info on HW-9
Message-ID: <19971228.210911.29255.3.KA7YOU@juno.com>

I'm working on acquiring a HW-9. It is reputed to work, be somewhat poorly constructed, and comes with an un-installed WARC band kit.
Does anyone care to give me an idea of the likely range of the value here?
7 3,
Rod Johnson KA7YOU from CN97ak near Issaquah, Wa. 160M thru 1296 MHz (3456MHz still in the wings)

Date: Mon, 29 Dec 1997 00:15:24 -0500 (EST)
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
To: qrp forum <qrp-l@Lehigh.EDU>
Subject: [33869] Cheap, old 10.7 MHz filters
Message-ID: <Pine.BSI.3.96.971229001349.3753A-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Three years ago at a hamfest I saw someone selling sets of old, obviously used crystal filters for 10.7 MHz at ten dollars for a set--upper sideband, lower sideband and roofing. They probably weren't selling well (the box looked like it had a million miles on it!) and they were getting tired of hauling them all over the countryside and offered me a ridiculous price on the entire box (maybe 30 sets, at a guess) that told me they didn't want to haul them anymore. When I hesitated they made a final offer that said "Watch our lips, we are NOT taking these home!" Now they've been sitting in MY house for three years and I'm tired of stumbling over the box and it's obvious that I'm not going to use them. If interested in a set of three, you can have one set for $2 postpaid, in a padded envelope (that price is for US addresses only). If you'd like a larger quantity, we can work something out (it would be little more than the postage). If you object to me making an obscene profit on these you can send a dollar bill and two quarters instead. I want these OUT of here!

These are old, ugly, beat up, dirty and hideous, but probably work (I'll do a quick and dirty test of each set to make sure they at least pass signals.) They have the name Racal on them (some of you will

recognize that) and the date codes on some indicate that they came from the early 70's at the most. The only warranty I can give is a guarantee that you'll want to wash them when you get them :-)

Sizes: The roofing filters are about 1.4" X 1.06" X 0.75" high (plus height of pins and studs). The upper and lower sideband filters are 1.475" X 0.685" X 0.57" high (not including pins). After counting, I appear to have about 37 full sets plus about 19 additional uppers and 18 additional lowers.

Here's what the tags on the box said (written by the seller)--

Part number 711050, roofing filter--center frequency 10.7 MHz; -3 dB passband = 7 kHz symmetrical; -55 dB stop band = 23 kHz symmetrical; passband ripple less than 2 dB; insertion loss less than 3 dB; termination in/out = 200 ohms/100 pF

711031 lower sideband filter
711030 upper sideband filter

Both sideband filters: Center frequency 10.7 MHz; carrier rejection - 10 dB; lower sideband rejection -45 dB; upper sideband = 2.5 kHz pass band starting from 500 Hz from center frequency; Insertion loss 4 dB; termination in/out 200 ohms/100 pF

This is a limited time offer; whatever is left after a couple of weeks will go into the trash.

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net

Date: Mon, 29 Dec 1997 00:18:03 -0500 (EST)
From: Mike Czuhajewski <wa8mcq@u1.abs.net>
To: qrp forum <qrp-l@Lehigh.EDU>
Subject: [33870] Whatever happened to "72" rebate?
Message-ID: <Pine.BSI.3.96.971229001527.3753B-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Quite a few months ago the New England QRP Club announced that their publication, "72", was ceasing. They said they'd tally up the books, pay off all expenses, and give a prorated refund from the remains to all subscribers. I never received one and never heard anyone say that there would not be one. Just curious if anyone else knows anything about this.

73 and Queue Our Pea DE WA8MCQ wa8mcq@abs.net

Date: Sun, 28 Dec 1997 23:51:24 -0600
From: TonyDrumm@ibm.net (Tony Drumm)
To: qrp-l@Lehigh.EDU
Subject: [33871] Re: 12/28 Pixie/40-9er Log
Message-ID: <199712290546.FAA45410@out4.ibm.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>My XYL came into the shack..saw the keyer hooked to the tiny Altoids
>rig...and asked her usual incredulous question--Why are you doing that,
>when you have all this expensive gear?(!). Hmmm... Why indeed? Maybe
>when my ears stop ringing and my head clears...I can frame some sort of
>cogent response.
>
>72/73,
>--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19

I have to relate this Christmas story. Since I built my 49er in the Altoids tin, my family has become Altoids lovers and I've been collecting the tins. I figured I could do something with them, and I've had an unbuilt Rainbow Tuner waiting to go into something.

We've also seen other tins with somewhat different dimensions - a little narrower, but deeper and taller than the Altoids. On Christmas Eve, we each opened one gift. My daughter (nearly 17 now), insisted I open one of hers. It was a one of these small tins with four candies. A "Barbie" chocolate tin. Like the doll - "Barbie"!

Apparently, she and my wife were shopping when she spotted it. She snatched it up saying this will be great for Dad! So, I've started building the tuner. I have the perfect enclosure now...

Tony Drumm
ARS AA0SM - Rochester, MN

Date: Mon, 29 Dec 1997 05:43:05 -0800

From: "Harvey D. D. Hetland" <n6mm@earthlink.net>
To: QRP-L@Lehigh.EDU
Subject: [33872] Re: Good Idea for Pixie/40-9er
Message-ID: <34A7A8E9.5320@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gosh, guess I had better work on improving my high speed reading comprehension, as I misread Doc's original posting. 17 wpm WAS his "QRS speed" and not the speed from which he suggested going slower. Thanks to Jim, AL7FS, and Doc, K0EVZ, for pointing this out, and my apology to Doc. I've got a 40m Pixie II breadboarded, but I sure don't like the sound of the thing. Gonna see if I can improve on it a little. Does not look too promising that I'll get it going in time, however. It has been impressive to work the QRPp signals.
73, Harvey, N6MM.

Date: Sun, 28 Dec 1997 21:47:01 -0800
From: "Wayne Barnhart" <wb7whi@triax.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [33873] 49-er amplifier
Message-ID: <199712290650.WAA09846@smtp.triax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

How difficult would it be to build an outboard amp with the IRF 510, the final for the 38 special rig? Can the final of the 49er drive the 510 or would it be to much drive. Would there need to be some Z matching? Would you splice into the 49er before the pi output or after or take the output of the 49er and feed it direct into the 510 coupling capacitor? I am asking about using the 510 cuz I have a few left over from the 38 special project.

I am guessing that you would place the 510 amp before the pi circuit so matching would be required between the 49er final and the 510. I was thinking of having the amp built in a seperate unit so perhaps the 510 should have its own pi output then you would only need one cable to bridge the 49er to the amp and have a switching circuit built into the 49er to kick in the amp or take it out. Now that I think about it that would be a 50ohm cable so perhaps I would want to use the pi output of the 49er after all. I be going to quit here before I get myself all confused.

Thanks

Date: Mon, 29 Dec 1997 16:01:05 +0800
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
To: qrp@pandora.lugs.org.sg
Subject: [33874] What about the TS-570D vs. IC-756
Message-ID: <34a758c1.pandora@pandora.lugs.org.sg>

Hi,

First of all I'd like to thank all who've made their recommendations for my new rig. I'll be getting something tomorrow. It looks like Kenwood has quite a following. I dropped by the shop today and saw that they had the Kenwood TS-570D and the ICOM IC-756, Okay, I don't work 6M and I was wondering which of the two is the better performer.

I generally avoid Kenwood but the TS-850S/AT has had glowing reports as a CW rig and the TS-570D apparently shares the same heritage although I don't know if it is as cool a rig as the 850. Now, if you had to pay the following, which would you choose?

US$	Rig
470	ICOM IC-725A
780	ICOM IC-706 MkII
750	ICOM IC-736 (used)
1470	ICOM IC-756
1218	Kenwood TS-570D (tunes 5W to 100W in 20 steps?)
1625	Kenwood TS-870

Currently I am leaning towards the TS-570D although I've been a ICOM fan all along. I'm willing to give it a try if enough people say its good here. So, let's hear from you guys.

73 de 9V1ZV Daniel
--

+------------+--------------------------------+
Daniel Wee	daniel@pandora.lugs.org.sg
9V1ZV	
QRP-L #667	9V1ZV@amsat.org
+------------+--------------------------------+

Date: Mon, 29 Dec 1997 01:08:06 -0700

From: John Horton <jhorton@primenet.com>
To: rice4@greenville.infi.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33875] Re: QRP/Mobile Antenna Mounting
Message-ID: <34A75A66.A1439B56@primenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Maurice,

I have a '94 ford F-150 and did a hard mount at left side rear bed just above the tail light. I think that you could rig up something that would fit in the hole just above the tail light and you would have to run a ground strap. I have seen the rope tie downs where they are a rubber block and act like to old thermos bottle stoppers, I think you could do something with that. I am using a Hustler fold-over with Kilowatt resonators for HF as the SWR according to Hustler is about 100% wider at 100 watts then at a Kilowatt. I need to park in a parking garage and there is a 7 foot hight limit that the fold over just meets that requirement. No problems so far.

The trailer hitch may not be a good idea if you need to lower your tail gate very often. You may want to use a HAM STICK and they are not very tall, perhaps mount it inside the bed of the truck near the top of box. I think that if you could get the antenna so that the radititon area is above any metal surface that you will get out better.

As to the feed-line just pull the seat foward as far as possible. Lift the carpeting or rubber matt at the rear and you should see a rubber or plastic diaphram. just next to the wall of the back of the cab and pull it out and look around. Mine went to the outside after a jog of about 8" toward the side of the cab. I fished my coax up and punched an X in the plastic diaphram and pushed my coax thru and ran it under the floor matt next to the door and under the step molding. There is a channel where the electrical wiring goes and I ran my coax in it. Then I ran it up to the fire wall and across and come out under the ashtray and soldered the RF connector on where it attaches to my ICOM-730.

My Truck has a bench seat and mounting the radio is a little more complicated and I have not worked out all the details yet. At present I have a peice of plywood holding the radio, and a Rube Goldberg method of holding the radio

down. It moves too much and I need to do something else. I tried to mount a pipe flange on the floor on the transmission hump but the sheet metal is too thin to take the load the radio would present to the floor. I need at least a three point mounting. The dash is too much plastic and will not hold the radio. Now if I can get a DX-70 that may be mounted to the dash. I would like to have two seats with a console in between. Maybe next truck, maybe.

I have run my 10 meter rig from there and it worked fine. I use the cig-lighter for power at present but expect soon to re-wire so I can use the ICOM at full power if I need it. I have an AT-11 Kit that I will build as soon as I can then perhaps it won't matter tooooo much what band I run on.

Good Luck with your truck and the antenna instillation. I hope to get some other projects done so I can go and operate CW in the boondocks soon. I think the set up in the truck will be ideal for that. I could stop for lunch and work 30 meters, Maybe! TOO Many projects and not enough time.

Date: Mon, 29 Dec 1997 12:57:30 +0000
From: k5zty@juno.com
To: wa8mcq@u1.abs.net
Cc: qrp-l@Lehigh.EDU
Subject: [33876] Re: Whatever happened to "72" rebate?
Message-ID: <19971229.130003.7126.0.k5zty@juno.com>

Hi Mike,

Well, I can tell you that they didn't spend any of the money on the plaque that they offered for winning the QRP Afield contest. Bill Denton and I won the contest and we got the same "Certifiate for Top Ten Finish" paper that all entrants got. That was a dissapointment, but I just wrote it off as I did my dues refund.
Bill, K5ZTY
Houston, TX
k5zty@juno.com

Date: Mon, 29 Dec 1997 07:33:54 EST
From: n3aaz_qrp@juno.com (N3AAZ - John)

To: qrp-l@Lehigh.EDU
Subject: [33877] Re: Radio Shack-ProbeScope
Message-ID: <19971229.073146.5223.0.n3aaz_qrp@juno.com>

Ron es Group

Yep, for one-C-note you get:

Voltmeter,
Frequency meter,
Phase meter,,,
with;
selectable sampling rates, (10, from 1 ms to 50 ns),
multiple trigger sources (auto, int., ext.),
multiple trigger levels (6),,,(+ 3 and - 3),
trigger modes (continuous or single sweep),
selectable input voltage ranges (1, 10, 100) and coupling (AC, DC, GND),
DC band width (DC to 5 MHz),
AC BW (100 Hz to 5 MHz).

Runs on DOS 3.3 and up or
win 3.1 and up with at least a 386,
via a 9 pin (sub-min-D connector) serial I/O.

   <NOTE>   aliasing

,,,this is not unique to the Radio Shack scope,
or the multi-C-note Tektronic units.
All ""sampling"" equipment with a/d converters
produce this.....
To make a long story short...
"aliasing" > WILL< paint the WRONG picture if > YOU < let it ......

I am very pleased with mine,
if I had it to do over again,,, YES!

jk
N3AAZ

Date: Mon, 29 Dec 1997 07:30:27 -0600
From: "Terry Bassett" <mutabut@net66.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33878] ready to test OHR 100a
Message-ID: <01bd145d$ed2ff8a0$c85e8bce@host.net66.com>
MIME-Version: 1.0

Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,
    I just finished assembly of my qrp station. OHR 100a - 30 meter rig. I've tried calling CQ, with little results so I am hoping a posting to the group will get someone to listen around 10.116 and work me. Rig is measuring a little over 4 watts on my OHR WM-2 into a 40 meter dipole that is fed with twinlead and a tuner. Ant is up about 40 feet on low end to 50 feet on high end oriented N/S.
    So how about it? Anyone else got the day off and want to do some radio fun?

72,

Terry, KA9TXE

Date: Mon, 29 Dec 1997 08:33:32 EST
From: n3aaz_qrp@juno.com (N3AAZ - John)
To: qrp-l@Lehigh.EDU
Subject: [33879] The Rockloop
Message-ID: <19971229.083121.5223.1.n3aaz_qrp@juno.com>

You guys looking for a portable loop antenna

check out

The Rockloop

in
     THE FIVE WATTER (Dec. 1997)

also note the unique tuning indicator,,,
a miniature Christmas light...wow!

N3AAZ

Date: Mon, 29 Dec 1997 07:54:42 -0500
From: Derek Brown <DBrown@RFMD.com>
To: "'ac4ou@mail2.wilmington.net'" <ac4ou@mail2.wilmington.net>

Cc: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [33880] CB to 10M Conversions
Message-ID:
<c=US%a=_%p=RF_Micro_Devices%l=PACHACUTEC-971229125442Z-2533@proxy1.rfmd.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Brandon,

Back during the peak of the last sunspot cycle, CB to 10M conversions were hot stuff.

The best candidates for conversion were those CBs which used the "Cybernet" PCB. Cybernet was a Japanese company that produced a "generic" CB board which was sold to several different manufacturers to market under their own name. The board was fully assembled with a few optional circuits which could be added as desired. It used a unique Motorola PLL (no longer available) and had 3 crystals. The Cybernet PCB was never FCC type-accepted and so all the CBs and countless assembled PCBs (which were never mounted in a radio) could not be sold legally and, so, ended up in the hands of hams. 73 Magazine published an extensive series of articles (as did QST) on the conversions. Radios which used the Cybernet PCB and the PCBs themselves still show up at hamfests for bargain prices (I gave only $5 for a complete Hy-Gain CB [Hy-Gain One] which used one of these boards). 10M FM was by far the most popular conversion. FMing the radio was fairly simple and there was a simple FM demodulator circuit available. These radios / PCBs have been successfully converted to both 10M and 6M FM (as well as AM). With proper scrounging you could build a complete rig for under $20.

All this is not to say that many other types of CBs weren't converted...far from the truth...but the above circuit was the most straight-forward conversion. I have a buddy who even converted one to 40M CW. He has a very high level of technical competence - a conversion of that nature requires lots of component swapping and rewinding of transformers and coils. Lots of people on QRP-L have similar expertise.

I'm certain that many of the people on QRP-L have made these conversions. With a new sunspot cycle looming ahead, I would like to see some of these conversions resurfacing. Personally, I would like to see some CW conversions...hint, hint.

Derek Brown, WF4I
Greensboro, NC
dbrown@rfmd.com

Date: Mon, 29 Dec 1997 09:02:07 -0500
From: Michael Maiorana <mikemo@ibm.net>
To: qrpl <qrp-l@Lehigh.EDU>
Subject: [33881] 40 meter band plan?
Message-ID: <34A7AD5F.2A0B@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is there an "official" plan for the use of the cw/data 40 meter band
(7.000 - 7.100)?

I'm wondering why I never hear any cw over about 7.050. I do hear lots
of Canadian ssb from here in NY.
Thanks
72 de kf4trd
Mike Maiorana
--
If it's tourist season, why can't we shoot them?

Date: Mon, 29 Dec 1997 09:15:58 -0500
From: Michael Neverdosky <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@Lehigh.EDU>
Subject: [33882] Re: Good Idea for Pixie/40-9er Clarification
Message-ID: <34A7B09E.F025C5F0@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I need to clarify this a little.

n6mm@earthlink.net wrote:
>
> I disagree with Doc, K0EVZ, on slowing down the code speed under poor
> conditions, hi. My experience has been that it is easier to copy at 18
> wpm than slower speeds when conditions are unfavorable.

I have a problem when operators run things together.
There is a big difference between;

54n54nncncsasapaulpaul
and
54n 54n nc nc sa sa paul paul

I also find that "for me" it is easier if you leave a slightly larger
space
between words as conditions get rougher.

Just like some contesters who won't slow down to make a QSO with a slower
less skilled operator, some of us will sometimes just give up on someone
who
insists on making things harder than they need to be.

TIP BIG TIP!!!!!!!!!!!!

Send your call Slower!
Most people send their call faster than anything else. This is because
they
send their call more than anything else and it is familiar and easy.
The problem is, the call is the one MOST IMPORTANT part of the exchange.
Most of us have to make an effort (unless we are using a keyboard) to
simply
send our call at the same speed we are sending.

I suggest a *slight* decrease in speed when sending the call.
If you are sending at 22 wpm, send your call at 21 wpm.
Just add a hair more spacing. That is all I ask.

Make it easier for those of us on the receiving end. Please.

thanks

michael N6CHV

Date: Mon, 29 Dec 1997 10:24:45 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: Terry Bassett <mutabut@net66.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33883] Re: ready to test OHR 100a
Message-ID: <Pine.LNX.3.93.971229101935.647A-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Dec 1997, Terry Bassett wrote:

>   So how about it? Anyone else got the day off and want to do some radio

Yup, gave myself the day off, it's good to be self employed :) Drop me a
note here with a freq and time, or leave me a message at 301-990-0735 and
I'll hop on the IC735 @ 5W and then if that works we can try OHR -> SST
@ 100mW. Got MI with 100 mW last week, MI and IL are almost the same,
right? :-) cya es 72

-- Chris Cartwright,   Technical Engineer | ccart@vidtel.com   --
-- N3XRV   ARRL-VE   QRP WAS 28/13(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? MDmW #5 --

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Date: Mon, 29 Dec 1997 09:20:41 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:n3aaz_qrp@juno.com" <n3aaz_qrp@juno.com>, QRP-L Discussion Group
<QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [33884] Re: Radio Shack-ProbeScope
Message-ID: <199712290922_MC2-2D66-53F1@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

John and Gang:

I also have one....but would like to sell it as I no longer can use it
due to an arm injury.

Will part with it for only $75.00 including shipping. It has never been
used and is still new in the box. If anyone wants it, let me know!

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/24/97 = 21. The FOX 11/25/97.

 Omni V   Corsair I   Yaesu 900AT   Sierra   Norcal 40a   SW-40   49er
  Mercury Paddles   Emtech ZM-1   MFJ 259   MFJ 941D   Matchbox GAP
  TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

 "Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Mon, 29 Dec 1997 10:36:07 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33885] Re: ready to test OHR 100a
Message-ID: <Pine.LNX.3.93.971229103203.647C-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Dec 1997, Chris Cartwright wrote:

> Yup, gave myself the day off, it's good to be self employed :) Drop me a

Oops, didn't mean to post that to the whole list, don't everbody call me
at once :) But I am off today and open to skeds on 30, will be running
the SST @100mW or less...   KM/W anyone?

Oh, it's supposed to snow here today, almost time to do some antenna work.

-- Chris Cartwright,   Technical Engineer | ccart@vidtel.com   --
-- N3XRV   ARRL-VE   QRP WAS 28/13(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? MDmW #5 --

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Date: Mon, 29 Dec 1997 09:20:32 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:mutabut@net66.com" <mutabut@net66.com>, "Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [33886] ready to test OHR 100a
Message-ID: <199712290922_MC2-2D66-53F0@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Terry:

Well I am QRV for you. What time today? Freq? Rig here will be Yaesu
900AT at 5 watts to GAP Titan or TNT/2 Windom at 30'.

Will be checking e-mail regularly. I expect to basically be home most of
the day. And if 17 is open like it has been...well I will be in there
snapping up DX right and left :-). But will be happy to QSY for a QSO on

30.

Please write soon and let's make it happen.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
DXCC 73/44 Grid EN34 <>< FOX Total 12/24/97 = 21. The FOX 11/25/97.

Omni V Corsair I Yaesu 900AT Sierra Norcal 40a SW-40 49er
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D Matchbox GAP
TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

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Date: Mon, 29 Dec 1997 07:41:56 -0700
From: Brian Chesire <BCChesire@worldnet.att.net>
To: wa8mcq@u1.abs.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33887] Re: Cheap, old 10.7 MHz filters
Message-ID: <34A7B6B4.5B29@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,
Your Email address keeps bouncing. What is your reply address

Subject:
Mail System Error - Returned Mail
Date:
Mon, 29 Dec 97 14:36:10 +0000
From:
Mail Administrator<Postmaster@mtigwc03.worldnet.att.net>
To:
BCChesire@worldnet.att.net

This Message was undeliverable due to the following reason:

Your message was not delivered because the return address was refused.

The return address was '<BCChesire@worldnet.att.net>'

Please reply to Postmaster@mtigwc03.worldnet.att.net
if you feel this message to be in error.

Subject:
Re: Cheap, old 10.7 MHz filters
Date:
Mon, 29 Dec 97 14:35:03 +0000
From:
Brian Chesire <BCChesire@worldnet.att.net>
To:
wa8mcq@u1.abs.net

Date: Mon, 29 Dec 1997 09:43:10 EST
From: n3aaz_qrp@juno.com (N3AAZ - John)
To: qrp-l@Lehigh.EDU
Subject: [33888] re: The Rockloop
Message-ID: <19971229.094103.5223.2.n3aaz_qrp@juno.com>

Not wanting to step on copy right laws,
I will pass on making and sending any...

However:

The Five Watter
is published by the

Michigan QRP Club
654 Georgia
Marysville, MI 48040

and for seven little ones I am sure you can become a member...

IMHO, I feel that,
for an SASE (with a few extra units of postage to cover copying) to;

C F "Rock" Rockey, W9SCH
Box 171
Albany, WI 53502

would fetch a very nice reward...

N3AAZ

Date: Mon, 29 Dec 1997 07:55:50 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: MichaelN@cycat.com
Cc: qrp-l@Lehigh.EDU
Subject: [33889] Re: Good Idea for Pixie/40-9er Clarification
Message-ID: <199712291455.HAA02396@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:15 AM 12/29/97 -0500, you wrote:

>I have a problem when operators run things together.
>There is a big difference between;
>54n54nncncsasapaulpaul
>and
>54n 54n nc nc sa sa paul paul
>
>I also find that "for me" it is easier if you leave a slightly larger
>space
>between words as conditions get rougher.
>
  This is perhaps the biggest problem I have in copying another station. I was listening last night during the Pixie/49'er contest, and some of the ops just ran the whole exchange together. It was even worse during some of the qso's I monitored, trying to copy them.

The word spacing may be one of the most important aspects of sending cw..not so much the speed.

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
Grid DM43bi Lat 33.334500 Long -111.87260
NorCal #1221   ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL
http://www.dancris.com/~ki7mn
WIMPS: QSO's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

Date: Mon, 29 Dec 1997 08:59:18 -0600
From: "Junius B. Fox" <w5hir@mail.phoenix.net>
To: qrp-l@Lehigh.EDU
Subject: [33890] New Address???
Message-ID: <3.0.1.32.19971229085918.007c6e00@mail.phoenix.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Does anyone know if Jim Cates Address has changed. It used to be
wager@juno.com.. I sent two messges to him regarding having received
two paddle kits instead of one. I want to return one of them, since
 I hadn't paid for it.

Foxy
w5hir@mail.phoenix.net

"success is recognizing a dead horse and burying it with the least ceremony"

Date: Mon, 29 Dec 1997 08:36:30 -0700
From: Jess Gypin <jessqrp@concentric.net>
To: n3aaz_qrp@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [33891] Re: The Rockloop
Message-ID: <34A7C37E.3561@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

N3AAZ - John wrote:
>
> You guys looking for a portable loop antenna
>
> check out
>
> The Rockloop
>
> in
>   THE FIVE WATTER (Dec. 1997)
>
> also note the unique tuning indicator,,,
> a miniature Christmas light...wow!
>
> N3AAZ
I have built this antenna and it works. For those of you that do not
have access to the mag, and have web browsers, I have the scoop on the
webpage from the original article published several years ago at
http://www.concentric.net/~jessqrp
I have worked "Rocky" loop to loop. He was using his on 15 meters at 25
watts and I was at 5 watts.
I have extra copies of the original article and would be happy to send

one to whomever would like one for a SASE.

Best
--
Jess N0TFI <><
http://www.concentric.net/~jessqrp
qrp-l #1232 CQC #92 1997 Fox

Date: Mon, 29 Dec 1997 09:46:43 -0600
From: "Terry Bassett" <mutabut@net66.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33892] OHR 100a -- First Contact!
Message-ID: <01bd1470$f6a764a0$ce5e8bce@host.net66.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

    I expected to make a contact today from here in east central Illinois...Turns out first QSO was VE3ELA, ONT!!!! Yea...Do a little dance around the shack! I had some QRN and then after about a minute of exchange someone started calling CQ up a few hertz, but...we exchanged RST and name etc....A real contact...The excitement is back!! That was 4 watts into 40 meter dipole fed with tuner...Well, enough for now...let's see that's one foreign country to QSL and then 99 to go. He He!!!

72,

Terry, KA9TXE

going to do another little dance and then back to the rig!

Date: Mon, 29 Dec 1997 09:46:38 -0600
From: Dave Sjolin <sjolin@swbell.net>
To: mikemo@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33893] Re: 40 meter band plan?
Message-ID: <34A7C5DE.77DF@swbell.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael Maiorana wrote:
>
> Is there an "official" plan for the use of the cw/data 40 meter band
> (7.000 - 7.100)?
>
> I'm wondering why I never hear any cw over about 7.050. I do hear lots
> of Canadian ssb from here in NY.

Mike, there are a number of band plans for 40 meters, depending on where in the world you live. The ARRL has a band plan which they publish in their Operating Manual and once a year in QST (I think in December).

Throughout Europe and most of the rest of the world, the 40 meter band only extends from 7.0 to 7.1 so cw, rtty and ssb all fit within a 100 khz. In Europe you will find cw 7000 - 7030, rtty 7030 - 7040 (with an International dx calling frequency of 7040) and ssb from 7040 up to 7.1. Above 7.1 international broadcasters have the spectrum.

When there is a major international contest occuring on a weekend you will hear that mode taking over an even larger portion of the band. For example during CQ's World Wide SSB Contest in October you will find ssb occuring as low as 7025. (Remember, ssb is legal in many countries throughout the entire 40 meter band.)

My guess as to why you hear so little cw above 7050 is due to ssb you hear above that frequency from Canada and the rest of the world.

73 de Dave, N0IT

Date: Mon, 29 Dec 1997 10:49:51 -0500 (EST)
From: n4js@pobox.com
To: qrp-l@Lehigh.EDU
Subject: [33894] Bagged a Pixie!
Message-ID: <XFMail.971229104951.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 8bit
MIME-Version: 1.0

Just to make it challenging, tried to find a Pixie last night (my first off for the Pixie/49er contest) using only my trusty CPCW5 transmitter and matching regen receiver. It tiok no time at all and I worked K1CL/PX.

Chuck, you had a REALLY nice signal! Considering that I was receiving most of the band at the same time with this little 2 tube regen, you did great!

Sent at 10:49:51 on 29-Dec-97

```
 _  _  _ _       _  ___   John L. Sielke n4js@amsat.org n4js@pobox.com
| \| || | |  _ | |/ __|  n4js@qsl.net   NJ Grid:FM29LN
| .` ||_  _|| || |\__ \       http://www.qsl.net/n4js  NJ-QRP #57 QRP-L #884
|_|\_|  |_|  \__/ |___/   QRP-ARCI CQC #443 CQrp #50 AKQrp  ARQrp
NE-QRP #507 G-QRP #9544  NorCal #1989 QCWA  FISTS #2781 ARS #243
```

Date: Mon, 29 Dec 1997 16:00:20 GMT
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-l@Lehigh.EDU
Subject: [33895] FOX G/A/E Standings Dec 29th
Message-ID: <199712291600.QAA13003@chuck.dallas.sgi.com>

1997-1998 FOXHUNT SUMMARY SHEET
December 29, 1997

Total Number of Q's = 1,623

FOX SCORES

CALL	NAME	STATE	# of Q's
N0UR	Jim	MN	69 + 84 = 153
KA8OKH	Rich	KY	87 + 64 = 151
W7QQQ	Jack	AZ	65 + 70 = 135
K5OI	Tim	NM	69 + 54 = 123
K8CV	Walt	MI	59 + 49 = 108
N8VAR	Ron	OH	25 + 28 = 53
N9DD	Tom	IN	90
W5FN	Tim	TX	81
K1MG	Mike	CA	81
AE9K	Brian	WI	65
NQ7K	Mike	AZ	65

AB7TK	Randy	ID	64
K0EVZ	Doc	MN	62
N0TFI	Jess	CO	58
VE7CQK	Paul	Canada	57
KI7MN	Bob	AZ	56
W3CV	Scott	MD	49
W2UX	Gary	SC	48
NR3Z	Marty	PA	47
KS4L	Randy	AL	42
N0TFI	Jess	CO	35

HUNTERS SCORES

W0CH(22) KK0EVZ(20) B0PTE(7) KB0ROL(6) W0CLR(6) N0HJ(9)
K0SU(4) N0TFI(14) KB0ZDF(3) N0UR(6) K0CD KB0PI
WB0T(11) K0GJX(3) AA0ZZ(10) WO0Q(4) W0RW(11) KM0II(2)
W0HEP WM0Q K0FRP K0HUU KQ0I(7) WB0ROQ(2) WB0CLD(4)
KR0I NF0R NI0A(11) KB0VIJ N0BS W0KW WB0ATR
W0RSP(2) KI0KY KI0II AB0GO W0DC

K1MG(23) K1OJ(22) W1GM(3) AA1MY(6) N1OCJ(3) N1QQV(10) KA1AXY
WA1QVM(6) KC1FB(8) W1LP/MM(5) AK1P(6) N1FN K1CL(2)
K1RA K1XS(2) W1HUE N1TP(4) K1NY KD1JV

K2VCO(20) W2UX(8) N2BRT AA2PF(10) W2PFS(6) N2TNN(5) N2TO
K2VNM(4) N2VPK(5) K2SJB(6) WZ2T(4) WJ2V(2) AA2VK
N2SMH(3) KV2X N2GO(7) KJ2V N2WF(4) WA2TDL N2APB(3)
N2TSQ N2DBD KG2IM(3) WB2GAI KA2PQY KF2PH(2) AA2YK
W2JEK KG2H

KJ3V(11) N3KFL N3XRV(5) KA3WMJ(9) KA3EAJ(8) WO3B(9) WD3P(5)
WV3J(4) N3YSI(7) N3NLT N3CEU W3PM(3) NR3Z(2) KT3A(2)
KD3FG NF3I W3MWY(3) W3GEO KA3K(2) N3YRI W3PNL(2)
N3JF

KU4AF(8) WB4EXW(15) K4CGY(3) WA4CMI(3) N4DD AE4IC(5) KK4KF(4)
KS4L(5) N4ROA(16) N4JS(5) N4UY(2) KC4MHM K4GT(6)
K4WZ(4) N4DD N4SO(8) WS4S(2) WD4MSM(12) AE4GX K4PYM
KS4HQ(2) AC4HF KU4LC N4PK(3) WA4DAI(3) N4KV(3)
W4YNG N4AC WA4HHP NZ4E N4CD

N5JI(22) KK5XO(4) N5ALO(6) K5ON(17) K5ZTY(18) KK6MC/5(15)

```
         W5FN(21) W5HNS(15) AB5UA(23) W5XE K5FO(9) KQ5U(18)
         AA5CO(2) K5JHP(17) N5LU(16) K5WO(6) W5JH K5TZY(2)
         K5UP(17) W5SP W5ZH KC5AI W5MN(3) NA5K(5) W5JAY(4)
         W5SNS W5TFB(17) W5VBO(3) KC5AIK(2) K5AO W5SB(11)
         KA5T(15) K5JUC KK5KU KJ5VW K5OI(17) NA5N K5LE(6)
         WA5WHN(2) N5ZN(6) KE5TC(3) AF5Z(6) WA5YFY(2) K5NZ(5)
         K5ID(8) AC5IE(2) N5JKY(4) AA5TA(8) AC5II(3) K5VUU(6)
         N5JIN KI5IB W5USJ K5GQ(3) N5PYB KC5FMZ KI5G
                                                            +
N6XU(22) N6WG(13) KO6KA(7) W6SIY(5) WE6W(16) WA6NAE(11)
         W6EMD(5) K6RPN AA6R(2) KF6CTA(4) W6SU(9) AC6KW(9)
         KN6YD W6ZH(13) KI6OY W6BAB(14) K6MW(3) WI6I W6EMT(3)
         N6VZ(7) WA6GER AD6AY(4) AC6LA(12) W6EV(3) N6GA(2)
         KD6VIO(3) WA6HHQ K6VNX(11) W6SV N6KR K6MR K6YR
         N6MM(8) W6KI N6ZS N7XW NC6LA K6UNX
                                                            +
NQ7X(24) AB7TT(22) KU7Y(22) N7VE(21) W7QQQ(15) AB7TK(15)
         WW7Y(7) AB7ST(8) N7CTJ(4) W7SSM(8) N7GS(10) NQ7K(6)
         KI7MN(9) N7CQR(3) AB7MY(17) KJ7YN W7GVN(5) AB7OA(7)
         KG7PV N7KT(11) KA7NOC(5) AB7GO WJ7H(2)
         W7JDZ(2) N7MFB(2) K7DBV N7XJW(6) KA7OKH N7IR
         WA7JEG W7UQ WA7SSA KB7MBI N7IL
                                                            +
KA8OKH(15) KC8EPA WQ8RP W8KC(6) K8DD(3) KB8MCZ WD8KQY(2)
           K8CV(10) KB8AZ WA8GHZ(4) WB8E W8SFF(2) W8RU(4)
           WK8S N8ET(2) K8NWD(2) N8CW N8VAR(3) WB8NYV K8FF
           W8RO
                                                            +
NF9K(5) WA9YLB W9UQB(7) N9DD(12) KB9IUA(7) N9KW(10) W9KVF(5)
        WA9PWP(9) AF9T(7) W9DZ NN9K WB9HFK(5) W9UQV AE9K
        N9AW WB9LKC N9WAQ K9IA AA9L(2) KB9GEG
                                                            +
AL7FS(2)
                                                            +
VE3ELA(12) VE3JC(7) VE5RC(16) VE5SP(3) VE6GK(3) VE7CQK(11)
          VE6NJK(5) VE5WF(4)
```


Chuck Adams K5FO   CP-60
http://reality.sgi.com/adams adams@sgi.com

Date: Mon, 29 Dec 97 11:16:30 -0500
From: cjl@mail09.mitre.org (Charles J. Ludinsky)
To: n4js@pobox.com (n4js@pobox.com)
Cc: qrp-l@Lehigh.EDU (qrp-l@Lehigh.EDU)

Subject: [33896] RE: Bagged a Pixie!
Message-ID: <971229111630.18231@mail09.mitre.org.0>

Hi John,

> Just to make it challenging, tried to find a Pixie last night (my first off
> for the Pixie/49er contest) using only my trusty CPCW5 transmitter and
> matching regen receiver. It tiok no time at all and I worked K1CL/PX.

> Chuck, you had a REALLY nice signal! Considering that I was receiving most of
> the band at the same time with this little 2 tube regen, you did great!

You were coming in quite stong, as well. I gave you a 579 (if I remember correctly), but your signal might have been stronger. It's difficult to judge even relative signal strength with the Pixie.

Your's was the only solid QSO I had with the Pixie. I had a partial QSO with AA4XX (at least I think I did), but really could not copy Paul; he was only a few 10's of Hertz from my frequency, and copy was almost impossible.

You came in well because of your relative proximity. With many (?) others working 3.6864 in the NC area, I'm not surprised that few heard me down there. Seemed to be very little activity in New England.

The Pixie I was using puts out almost a watt, unlike most which run around 250-300 mW. Unfortunately, it has no sidetone, no offset, and no filtering. Makes it very difficult to copy during a contest, even a mini-contest like this one. Can be great fun for ordinary QSOs, though.

72 DE K1CL,
Chuck.

Date: Mon, 29 Dec 1997 09:22:20
From: "jay D. Hall" <jaydhall@worldnet.att.net>
To: QRP-L@Lehigh.EDU
Subject: [33897] SST MODS
Message-ID: <3.0.3.16.19971229092220.6077b3f4@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello all,

I just built the SST. Works good. Mine is on 40 novice. Are there any mods for this radio? I would like to increase the range of the VCO and there

seems to be a noise out of the headphones when the radio is turned on and off.

Thanks for the help!

Jay D. Hall
WA6MOK

Date: Mon, 29 Dec 1997 10:42:14 -0600
From: "Terry Bassett" <mutabut@net66.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33898] OHR 100a -- change of plans
Message-ID: <01bd1478$b7e4d420$d05e8bce@host.net66.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

    I didn't realize 10.116 was quite so busy. I just finished alignment of the rig last night late and the band was dead pretty much. So, Joel, I'll keep our sked at 2105z +/- 10.116...but for today I am going to have to move around the band a little and find some contacts in clear places and also try a little hunt and pounce technique. Ken VE3ELA e-mailed me that Chris tried to contact me as our QSO got ended, but I was doing the happy dance at that point in time and didn't hear my call...Chris, I am sorry but I hope you can understand my excitement...

72 All,

Terry, KA9TXE

Date: Mon, 29 Dec 1997 11:50:49 EST
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-l@Lehigh.EDU
Subject: [33899] PC board enclosures......Help

Message-ID: <19971229.104527.5095.7.ab5uacw@juno.com>

Good morning,

I hope everyone had a nice holiday. Some time in the past I have seen a jig for holding pc board pieces while soldering. Can anyone help jog my memory? I think it was in one of the qrp magazines, but can't seem to find it.

Also, I got one of the BIG Altoids tins for Christmas. Boy, that's a lot of mints! When I opened the lid, my eyes started to steam up. Has anyone put a rig in one of these yet? Where did you mount the pots and knobs? I see a 15m rig in my future, and it will go into either the mint tin or a home made box.

Thanks ,

Clif

Clifton Sikes AB5UA QRP-L #478
Earlsboro, Ok.
ab5uacw@juno.com

Date: Mon, 29 Dec 1997 09:35:53 -0700
From: "Ron Smith" <resmith@primenet.com>
To: <n3aaz_qrp@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33900] Re: Radio Shack-ProbeScope
Message-ID: <017c01bd147a$b9b2a460$1422a5ce@primenet.com.primenet.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks John, and all the others who replied via e-mail. The general opinion is that the RS ProbeScope is a good investment. An added question is, what is the Opto-isolation Cable and how is it used with the ProbeScope? This cable is shown in the 1998 catalog as a $29.99 attachment. Is it a worthwhile attachment?

72

Ron

-----Original Message-----

From: N3AAZ - John <n3aaz_qrp@juno.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, December 29, 1997 5:35 AM
Subject: Re: Radio Shack-ProbeScope

>Ron es Group
>
>Yep, for one-C-note you get:
>
>Voltmeter,
>Frequency meter,
>Phase meter,,,
>with;
>selectable sampling rates, (10, from 1 ms to 50 ns),
>multiple trigger sources (auto, int., ext.),
>multiple trigger levels (6),,,(+ 3 and - 3),
>trigger modes (continuous or single sweep),
>selectable input voltage ranges (1, 10, 100) and coupling (AC, DC, GND),
>DC band width (DC to 5 MHz),
>AC BW (100 Hz to 5 MHz).
>
>Runs on DOS 3.3 and up or
>win 3.1 and up with at least a 386,
>via a 9 pin (sub-min-D connector) serial I/O.
>
>   <NOTE>   aliasing
>
>,,,this is not unique to the Radio Shack scope,
>or the multi-C-note Tektronic units.
>All ""sampling"" equipment with a/d converters
>produce this.....
>To make a long story short...
>"aliasing" > WILL< paint the WRONG picture if > YOU < let it ......
>
>I am very pleased with mine,
>if I had it to do over again,,, YES!
>
>jk
>N3AAZ
>
>

Date: Mon, 29 Dec 1997 16:59:39 GMT

From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: ab5uacw@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [33901] Re: PC board enclosures......Help
Message-ID: <199712291659.QAA13535@chuck.dallas.sgi.com>

Clif,

If you go to HomeDepot you should be able to find a corner-square
clamp used for holding boards at right angles while glueing/nailing/....

I think mine cost me about $6 US coin of the realm. It is small enough to
work with small PC-board pieces and hold them in place while soldering.
Two clamps can be used together to hold opposite ends together, although
I use masking tape sometimes as a temporary holding mechanism on the
opposite end. Of course, I do not solder near the tape unless I want to
make a mess that I have to clean up on the boards.

Hope this helps.

FYI and the group at large

Chuck Adams K5FO   CP-60
http://reality.sgi.com/adams adams@sgi.com

Date: Mon, 29 Dec 1997 09:14:02 -0800
From: "Bob White" <bobwhite@accesscom.com>
To: <qrp-l@Lehigh.EDU>
Subject: [33902] Fox Monday Night WO3B
Message-ID: <199712291715.JAA05712@ns2.accesscom.com>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fox tonight 29 Dec (03:00-05:00 30 Dec UTC) WO3B

First time as a fox from CA location.

I will attempt to start at around 7.037 Mhz.
I will tune both sides of pack.

See you there!

72,
Bob WO3B

Date: Mon, 29 Dec 1997 13:20:34 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: Terry Bassett <mutabut@net66.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33903] Re: OHR 100a -- change of plans
Message-ID: <Pine.LNX.3.93.971229131354.732C-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Dec 1997, Terry Bassett wrote:

> a little hunt and pounce technique. Ken VE3ELA e-mailed me that Chris tried
> to contact me as our QSO got ended, but I was doing the happy dance at that
> point in time and didn't hear my call...Chris, I am sorry but I hope you can
> understand my excitement...

Completely understandable. Right now (1705Z) I hear Doc calling for
'ya on 10.116. I've been trying to get him to hear me with the SST at 50,
100, 250 and now 500 mW! Still no joy. Nothing over 999 mW, I won't,
nope, nope, don't make me turn that pot. :)

Psssst, Doc, over here...

-- Chris Cartwright,   Technical Engineer | ccart@vidtel.com   --
-- N3XRV   ARRL-VE   QRP WAS 28/13(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? MDmW #5 --

---

Date: Mon, 29 Dec 1997 12:50:47 EST
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-l@Lehigh.EDU
Subject: [33904] Update to personal info
Message-ID: <19971229.114505.5095.8.ab5uacw@juno.com>

Sorry for the bandwidth. I just looked myself up on qrp-l x fcc_ call,
and need to change the e-mail address. Who do I send it to?

Thanks, Clif

Clifton Sikes AB5UA QRP-L #478
Earlsboro, Ok.
ab5uacw@juno.com

Date: Mon, 29 Dec 1997 12:56:37 -0500 (EST)
From: "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>
To: qrp-l@Lehigh.EDU
Subject: [33905] Re: 49er amplifier
Message-ID: <Pine.A32.3.93.971229124047.19976A-100000@weyl.math.Virginia.EDU>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wayne,

Doug DeMaw has a typical MOSFET power amplifier circuit on p. 108 - 109 of his W1FB QRP NOTEBOOK (1991). A 51 ohm resistor in the gate circuit sets the input impedance, and can be raised as high as 300 ohms for use with lower level inputs. You should follow the amp with a low pass filter.

Although the schematic shows a +24 - 28 V supply voltage, DeMaw says it will work at +12 V, with reduced efficiency.

72, Ralph N7RI
Charlottesville VA

Date: Mon, 29 Dec 1997 13:17:47 EST
From: K5BDZ <K5BDZ@aol.com>
To: K5BDZ@aol.com, qrp-l@Lehigh.EDU
Subject: [33906] Need Mizuho AP-M1 info
Message-ID: <f6fbf9a1.34a7e94d@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Need the following on the Mizuho audio Processor model AP-M1 (audio filter):
1. Manual with schematic
2. Schematic only
3. Address- e-mail or snail mail - for Mizuho that makes ham /CB equipment

(many Mizuho's making electronic products...not all are "related")

Will pay for manual or copies. etc.
Bill, K5BDZ

Date: Mon, 29 Dec 1997 13:27:20 +0000
From: Dale Scott <dcscott@us.ibm.com>
To: <qrp-l@Lehigh.EDU>
Subject: [33907] Need: Old manual
Message-ID: <503005000212673600000 2L562*@MHS>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

Does anyone know where I might locate a manual for an Hitachi V-1050F
oscilloscope?

Thanks & 72

kc7khd/dale

Dale C. Scott
IBM -- Engineering Technology Solutions
(206) 587-2784 8/277-2784

Internet: (work) dcscott@us.ibm.com
                (home) dcscott@ibm.net
OV/VM: dcscott@ibmusm54
=

Date: Mon, 29 Dec 1997 08:23:26 -0700
From: Brad Mugleston <bmug@gwl.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [33908] Exam Help
Message-ID: <01BD1433.0AA4C4E0@pps-pc10.gwl.com>
Content-Type: text

OK, I've got a little time to study my own interests now and I want to give
my Advanced Test a shot again. I have the ARRL book, but not much time to
read it. I have the Amateur Radio School, Jerry Ziliac - KB6MT tapes -
which are great if all you want to do is pass the test (they quiz you on
the questions and answers over and over until you recognize the correct

answer). What I am looking for are some tapes that will TEACH me what I need to learn - kind of like the ARRL book in tape format (I have more time during the day to listen to tapes than anything else).

Does anyone out there know of any such tapes? I know Gordon West - W5YI puts out some tapes but the guys at the local HRO don't know what is on the tapes (there great tapes, they must be, we sell a lot of them).

Thanks in advance,

de KB0ROL, Brad

Date: Mon, 29 Dec 1997 13:29:12 EST
From: nilsbull@juno.com
To: QRP-L@Lehigh.EDU
Subject: [33909] Pixies in bags, squeak lobsters & alien tree lights . . .
Message-ID: <19971229.141126.7799.1.nilsbull@juno.com>

Amigos,

Well, I dragged the traveling radio box of whatever out to the outhouse shack this morning and finally figured out that I need a remote tuner motor on the 40m vertical watzits. Then I hooked the TAC1/40 up to the dipole and whammo! Signules like everywhere & good 'ns too.

Poking around I hear a call /QRP and tighten up the earmuffs. It was VE3VA who, it turns out, was running 400 mW into an inverted vee. Really nice signal, all things considered. Some QSB but very easy copy. A Pixie he said he was using. Blew me away.

Embarrassing, actually. Me with 5W and Jeff with .4. But we had a nice QSO and then I came in the house to check on the young 'ns.

So next I hook up the ARK30 to the 30m vertical & see what happens. WHich is another story about to unfold at some later moment.

Now all I gotta do is go with Cindy to get her driving license & car tags renewed. Much later, I hope.

73
Nils
WB8IJN &c

. . . see youse on the air, amigos!

Date: Mon, 29 Dec 1997 13:28:45 EST
From: K5BDZ <K5BDZ@aol.com>
To: rli8m@weyl.math.virginia.edu, qrp-l@Lehigh.EDU
Subject: [33910] Re: 49er amplifier
Message-ID: <a467c7a4.34a7ebdf@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In Nov 1990 73 Mag. article by N5HNN on how to build a 40 watt QSK CW amplifier using IRF-531. Have the article, additional layout information, kit, a few parts including IRF-531, PC board and heat sink. Don't remember who sold board, etc. Will sell all for $20 including shipping (heatsink has weight).
Bill, K5BDZ
k5bdz@aol.com

Date: Mon, 29 Dec 1997 13:37:30 -0500 (EST)
From: "John T. Croteau" <johnc@geekopolis.com>
To: Brad Mugleston <bmug@gwl.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33911] Re: Exam Help
Message-ID: <Pine.BSF.3.95q.971229133352.24574D-100000@uilen.pair.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Dec 1997, Brad Mugleston wrote:

> Does anyone out there know of any such tapes? I know Gordon West - W5YI
> puts out some tapes but the guys at the local HRO don't know what is on the
> tapes (there great tapes, they must be, we sell a lot of them).

Check out Gordon West's website at: http://www.w5yi.org/

\/ John T. Croteau, A.R.S. KA1VIX
\/\/ Mound, Minnesota johnc@geekopolis.com

Date: Mon, 29 Dec 1997 12:52:50 -0600
From: Kevin Muenzler <wb5rue@stic.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>, "'bmug@gwl.com'" <bmug@gwl.com>
Subject: [33912] RE: Exam Help
Message-ID: <01BD1458.AC557080@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

On bmug@gwl.com, Brad Mugleston[SMTP:bmug@gwl.com] wrote:
> OK, I've got a little time to study my own interests now and I want to give
> my Advanced Test a shot again. I have the ARRL book, but not much time to
> read it. I have the Amateur Radio School, Jerry Ziliac - KB6MT tapes -
> which are great if all you want to do is pass the test (they quiz you on
> the questions and answers over and over until you recognize the correct
> answer). What I am looking for are some tapes that will TEACH me what I
> need to learn - kind of like the ARRL book in tape format (I have more time
> during the day to listen to tapes than anything else).
>
> Does anyone out there know of any such tapes? I know Gordon West - W5YI
> puts out some tapes but the guys at the local HRO don't know what is on the
> tapes (there great tapes, they must be, we sell a lot of them).
>
> Thanks in advance,
>
> de KB0ROL, Brad

Try this website, it will generate random "real tests" directly from the current question pool.

http://www.biochem.mcw.edu/Postdocs/Simon/radio/exam.html

Good Luck!

Kevin, WB5RUE

Date: Fri, 26 Dec 97 14:54:45 -0500
From: "John Sundstrom" <sundstrj@gvsu.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [33913] FS: HW-8, HW-9, HM-9,HFT-9 & OHR EXPLORER-II

Message-ID: <9712298834.AA883424311@gvsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

HW-8 mint condition includes manual and original Heathkit box. I made numerous contacts with it on 40. Has 2 nice Mods. $ 170.00 shipped con usa.

HW-9 with warc bands includes manual and schematics. Clean condition, I used it on 80 with good reports. Also included is Heathkit catalog showing the HW-9, MM-9, ect. $ 300.00 shipped con usa.

HM-9 QRP Wattmeter with manual & HFT-9 antenna Tuner. HM-9 is very clean; Tuner has numerous scratches. These were companions to the HW-9. $ 70 for the pair shipped con usa.

OHR Explorer II (40m) I built myself and had Dick go over and tune up. Includes manual. Good rig. $ 100.00 including shipping.

Please reply to me (sundstrj@gvsu.edu) or call 616-847-8495 if interested.

Date: Mon, 29 Dec 1997 12:31:25 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-l@Lehigh.EDU
Subject: [33914] CirCad FAQ
Message-ID: <3.0.1.32.19971229123125.00c655e0@dpol.k12.ca.us>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can someone send me a copy of the CirCad FAQ file? I downloaded one but it won't unzip. Please send as an attached file. 72, Doug, KI6DS

Date: Mon, 29 Dec 1997 14:51:59 -0600

From: David Heintzleman <bchurch@megavision.com>
To: qrp-l@Lehigh.EDU
Subject: [33915] antenna?
Message-ID: <34A80D6F.25CF@megavision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

need advice re: extended zepp, the dipole type antenna .64 wavelength per side of center - anybody model this or suggest from experience?

1. what happens to pattern and gain if it is hung as inverted vee?

2. when hanging dipole as inverted vee, element length ends up being about 5% shorter thanf formual, this the same for extended zepp?

3. I've hung parallel dipoles as inverted vee for several bands to share common feedline, could I do same with some extended zepps with common 450 ohm ladder line?

In the last 2 moves, I have had to give up my 160 meter horizontal loop, then my two 80 m delta loops, no trees, no space. I'm having good success with cushcraft groundmounted vertical, AP8A, with 40 radials, but want some gain!!!   Sure does help QRP.

Thanks in advance for any suggestions you have, Dave K8BBM, ex WA8EDW, KA8ETW, N0BQW
MI QRP 124   ARCI 6354

"Have paddle, will pound"

Date: Mon, 29 Dec 1997 02:53:26 -0600
From: "Bruce Barley" <lbbarley@feist.com>
To: <qrp-l@Lehigh.EDU>
Subject: [33916] Invasion of 10 mtrs - happening NOW!
Message-ID: <199712292054.OAA26253@wichita.fn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

It's 2:30 CST (18:30Z) on Tuesday as I write this -

Tuning across the bottom end of 10m, and rattling the ether a bit to see if anyone else is up today, lo and behold what do I find....at ~28.075 mhz.

There is an odd beacon sending "N O C B" at about 13 wpm over and over... sounds like FSK. There is a background tone and for the dits and dahs the pitch jumps up, then back down for the spaces between elements and letters. There is a break of about 1 sec. between repetitions with no tones heard. These are the LETTERS "N" "O" "C" "B".... NOT "N" zero "C" "B". Sigs range from 559 to 429. Has anyone else heard this?

While I'm doing some piddling about the shack, I leave it on wondering if it will ID. Nope! What I do get but a couple of apparent party crashers talking about tuning up their "leeniers". Definitely not Hams.

Gang! We really need to make our presence known on the CW portion (at least) of 10m. Remember the last sunspot cycle? 5 W would get you all the way to Austrailia. I've got a real bad feeling that these lids are just going to move on in, if we don't occupy this part of the spectrum. I'm seeing the CB antennas at the local truck stop marked on the back of the packages with the instructions about how to tune the antenna for 10 meters. It's not just by coincidence that these antennas are being marketed as 10 Meter/ CB combos. And guess who has greater numbers of mobile rigs in this portion of the spectrum ???

I don't want to sound like a old fuss-budget, but let me express my concern. With the seeming lack of active enforcement by the FCC, this could get ugly.

Your thoughts, please....

Bruce Barley KB0PZD qrp-l # 69
lbbarley@feist.com

Date: Mon, 29 Dec 1997 14:16:09 -0600
From: "Phil, K6LS" <k6ls@prolynx.com>
To: qrp-l@Lehigh.EDU
Subject: [33917] 40m swap net freq?
Message-ID: <34A80508.4D673958@prolynx.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

there is (was?) a swap meet every fri-sun on 40m run out of WA/OR area. is it still happening? and if so what is the time and freq??

Also would be interesting to know of any other swap net's that you know of.

If you reply direct, I will compile the info into one message that
we could send direct to only those who would like to know.

Thanks,
Happy New Year.

--
73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org
     http://www.qsl.net/k6ls
     http://www.prolynx.com/k6ls
DM79oq, Arapahoe County, Colorado
ITU zone 7, CQ zone 4
QRP-L #612   NorCal #824
CQC #471   ARCI #8866

Date: Mon, 29 Dec 1997 17:50:50 -0500 (EST)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [33918] Somebody stop me...
Message-ID: <Pine.LNX.3.93.971229172823.1466A-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've fallen (under 100mW) and I can't get up (to 1W)! Spent the afternoon
playing QRPp with the IC735. Put the 9V and a pot on the ALC and it works
just like everyone says. Called CQ twice at 100 mW and had a nice chat
with NC9O who was running 300mW out of his 38S. Ok, that wasn't so tough
(on me anyway) lets try 50 mW. Get halfway through the second 3x3 CQ and
W8EUI comes right back. Got a 569 from MD to MI @ 50mW !!! These guys
must have ears I can only dream about. I'm headed for 25mW and don't
think I can stop. I'm gonna halve the power each time I get a good QSO
out of the previous power setting. I'm only three QSO's away from a sub
10mW attempt. Is there a cure for this? It's a sickness I tell 'ya...

Man, this is more fun than s...   Hang on... Checked with the YL, it's
not that much fun :) Who says call CQ with QRPp is "unproductive"? Oh
yeah, the antenna is 85' of wire straight up in a tree, with a 20'
counterpoise to an HFT-9 tuner. Hey, OT's, is this what it's like when
there are sunspots? Thanks for the bandwidth, I'm having the time of my
life. 72

-- Chris Cartwright,   Technical Engineer | ccart@vidtel.com   --
-- N3XRV   ARRL-VE   QRP WAS 28/13(w/c) | http://dns.vidtel.com/~ccart --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? NJ-QRP #105 LIQRP #???? MDmW #5 --

---

Date: Mon, 29 Dec 1997 16:51:16 EST
From: nq2rp@juno.com (B/BAMS Club Station)
To: qrp-l@Lehigh.EDU
Subject: [33919] Pixie/40-9er: Monday Nite
Message-ID: <19971229.165042.4463.0.nq2rp@juno.com>

Sorry to not make the Test Sunday. Tonite we will have two ops on for
NQ2RP. I will be on 80 Meters, and Lou, KA2DQA will be on 40 Meters. We
live just down the road from each other, so I will have the club's Triton
IV on line, and Lou will have his Argonaut 509. Same antenna systems,
and we both live in the same swamp...

3.686 MHz for me, and 7.040 MHz for lou, both operating NQ2RP/C

See you then!

72/73, Keith, WB2VUO at the keys at B/BAMS
NQ2RP - QRP-L # 1294,
Byron/Bergen Amateur Microwaves System Club Station
Listen for our 10 Mtr Milliwatting Beacon: 125 mW @ 28.287 MHz
"Our night light runs more power than our Rig!!!"

BTW: Lou doesn't have Email down at his place...

Date: Mon, 29 Dec 1997 16:55:31
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@Lehigh.EDU
Subject: [33920] re:10 meters in danger
Message-ID: <3.0.1.16.19971229165531.46775214@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I guys,
I have not heard the beacon but I will verify the invasion of 10 meters as

true. Even some of radio shack's mobiles ant have instructions for 10 meter conversion. Lots of truck stops even sell 10 metre rigs. There are tons of guys around here that that know how to "jump) the PLL chip in CB's to make them cover tons of frequs. They even do FM conversions. I know this cuz my dad has a SSB CB(and no no conversions... runs abt 12 watts). There is this whole group of retiered guys that sit around and talk SSB on channel 38 all day long... most of them use lineres. Some of them run about 500 watts. They also use coverted ham radios. I almost bought a TS520s from one of them but it seemed suspicious so we backed. Sometimes they tell someone to go up and talk on say,
channel 60 or something. I don't know where they get into 10 meters but 10 meters is being invaded.

73,
Arnold kd5ckh

At 02:53 AM 12/29/97 -0600, you wrote:
Gang! We really need to make our presence known on the CW portion (at least) of 10m. Remember the last sunspot cycle? 5 W would get you all the way to Austrailia. I've got a real bad feeling that these lids are just going to move on in, if we don't occupy this part of the spectrum. I'm seeing the CB antennas at the local truck stop marked on the back of the packages with the instructions about how to tune the antenna for 10 meters. It's not just by coincidence that these antennas are being marketed as 10 Meter/ CB combos. And guess who has greater numbers of mobile rigs in this portion of the spectrum ???

I don't want to sound like a old fuss-budget, but let me express my concern. With the seeming lack of active enforcement by the FCC, this could get ugly.

Your thoughts, please....

Bruce Barley KB0PZD qrp-l # 69
lbbarley@feist.com

Date: Mon, 29 Dec 1997 13:22:35 -0800
From: "Frank A. West" <ke6vhm@earthlink.net>

To: <MichaelN@cycat.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33921] Re: Good Idea for Pixie/40-9er Clarification
Message-ID: <199712292215.OAA25298@iceland.it.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

This makes a lot of sense Mike. I have the same trouble in a noisy
situation. And spacing is everything. If you run it all together it is much
harder for someone up and coming to copy.

Just 2c worth
72 Frank

> From: Michael Neverdosky <MichaelN@cycat.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: Re: Good Idea for Pixie/40-9er Clarification
> Date: Monday, December 29, 1997 6:15 AM
>
> I need to clarify this a little.
>
> n6mm@earthlink.net wrote:
> >
> > I disagree with Doc, K0EVZ, on slowing down the code speed under poor
> > conditions, hi. My experience has been that it is easier to copy at 18
> > wpm than slower speeds when conditions are unfavorable.
>
> I have a problem when operators run things together.
> There is a big difference between;
> 54n54nncncsasapaulpaul
> and
> 54n 54n nc nc sa sa paul paul
>
> I also find that "for me" it is easier if you leave a slightly larger
> space
> between words as conditions get rougher.
>
> Just like some contesters who won't slow down to make a QSO with a slower
> less skilled operator, some of us will sometimes just give up on someone
> who
> insists on making things harder than they need to be.
>
> TIP BIG TIP!!!!!!!!!!!!
>
> Send your call Slower!
> Most people send their call faster than anything else. This is because
> they

> send their call more than anything else and it is familiar and easy.
> The problem is, the call is the one MOST IMPORTANT part of the exchange.
> Most of us have to make an effort (unless we are using a keyboard) to
> simply
> send our call at the same speed we are sending.
>
> I suggest a *slight* decrease in speed when sending the call.
> If you are sending at 22 wpm, send your call at 21 wpm.
> Just add a hair more spacing. That is all I ask.
>
> Make it easier for those of us on the receiving end. Please.
>
> thanks
>
> michael N6CHV
>

Date: Mon, 29 Dec 1997 15:31:33 -0800
From: Brian Kassel <bkassel@dancris.com>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33922] Re: Good Idea for Pixie/40-9er
Message-ID: <34A832D5.930@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wilford D. Lindsey wrote:
>
> Gang:
>
> Michael N6HCV said something which triggered a thought--when we are
> using really QRPp rigs...we probably need to slow way down. Same idea
> when working really tough DX.

Doc and Mike make a very good point here. I wholeheartedly agree.
There is a
plethorea of night time crud on 7040 and thereabouts. Let's try to
keep the speed below 18 or so. After all, by now we all realize that
we aren't going to attain anything close to SS QSO rates, so why
hurry.

--
Brian Kassel W5VBO
ARCI # 3623

Phoenix AZ ScQRPions

Date: Mon, 29 Dec 1997 21:22:17 +0000
From: Leon Heller <leon@lfheller.demon.co.uk>
To: lbbarley@feist.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33923] Re: Invasion of 10 mtrs - happening NOW!
Message-ID: <AkpkPHAJSBq0EwrC@lfheller.demon.co.uk>
MIME-Version: 1.0

In message <199712292054.OAA26253@wichita.fn.net>, Bruce Barley
<lbbarley@feist.com> writes
>It's 2:30 CST (18:30Z) on Tuesday as I write this -
>
>Tuning across the bottom end of 10m, and rattling the ether a bit to see if
>anyone else is up today, lo and behold what do I find....at ~28.075 mhz.
>
>There is an odd beacon sending "N O C B" at about 13 wpm over and over...
>sounds like FSK. There is a background tone and for the dits and dahs the
>pitch jumps up, then back down for the spaces between elements and letters.
> There is a break of about 1 sec. between repetitions with no tones heard.
>These are the LETTERS "N" "O" "C" "B".... NOT "N" zero "C" "B". Sigs
>range from 559 to 429. Has anyone else heard this?
>

I can hear this signal, in the UK.

Leon
--
Leon Heller: leon@lfheller.demon.co.uk http://www.lfheller.demon.co.uk
Amateur Radio Callsign G1HSM   Tel: +44 (0) 118 947 1424
See http://www.lfheller.demon.co.uk/dds.htm for details of my AD9850
DDS system - schematic and software.

Date: Mon, 29 Dec 1997 15:42:19 -0800
From: Brian Kassel <bkassel@dancris.com>
To: larsennc@alaska.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33924] Re: 49er/Pixie Stuff de AL7FS
Message-ID: <34A8355B.D59@dancris.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim (AL7FS), Nancy (KL7NY), Juliann (WL7MP) & Issei wrote:
>
> I had fun tonight. Tough fun. :-)

> 0222 W5VBO Ten Tec
>
> --Brian, was that a tough enough QSO for you? :-)

Jim et All:

  Man Oh man! You betcha! I got everything in your exchange except the rig type on the first try. Everytime that you attempted to send the rig type, QSB would take you out. Perfect timing every time! You really did suprise me though, when you came back, and the QSO had to be last night's highlight for me.

  The QRM down south here from the Carribean Drug Importing, Taxi Cab and Sewing Circle Society made things really rough. I wonder, how is it possible for a human being to yell so many syllables without taking a single breath? Amazing!

  Sure hope that our timing will be better tonight.

Thanks again!
--
Brian Kassel W5VBO
ARCI # 3623
Phoenix AZ ScQRPions

Date: Mon, 29 Dec 1997 17:39:24 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [33925] FS:TenTec 220 filtre
Message-ID: <199712291743_MC2-2D75-8F64@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

I have FS a TenTec 220 filtre. Bought it recently for $50.00 plus
shipping. Will sell it for $53.00 which includes shipping to your CONUS
QTH. Thanks.

72/73,
--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
   nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL QRP WAS 44/42
   DXCC 73/44 Grid EN34 <>< FOX Total 12/29/97 = 20. A 1997 FOX.

 Omni V   Corsair I   Yaesu 900AT   Sierra   Norcal 40a   SW-40   49er
  Mercury Paddles   Emtech ZM-1   MFJ 259   MFJ 941D   Matchbox GAP
  TNT/2 Windom SLV/W6MMA G5RV Timewave 599zx Autek QF-1 RS DSP-40

 "Things should be as simple as possible, but no simpler"--A. Einstein

----

Date: Mon, 29 Dec 1997 22:52:47 +0000
From: "Lee Hiers, AA4GA" <aa4ga@contesting.com>
To: qrp-l@Lehigh.EDU
Subject: [33926] Re: Good Idea for Pixie/40-9er
Message-ID: <199712292250.RAA87936@nss4.cc.Lehigh.EDU>

On 29 Dec 97, Brian Kassel wrote:

> plethorea of night time crud on 7040 and thereabouts. Let's try to
> keep the speed below 18 or so. After all, by now we all realize that
> we aren't going to attain anything close to SS QSO rates, so why
> hurry.

Hello Folks!

I operate 160m contests a good bit and have to deal with trying to
copy a lot of weak stations at times. I've found that, generally, I
would prefer the weak station to be sending at 28 - 33 WPM or so.
Sometimes it helps to QRS, but not usually. The reason is that
because of QSB and QRM, there is only a short time where the station
is copyable and if he's sending at 18 WPM, that's not enough time to
copy the info, but if he's QRQ, there's a better chance of getting
the exchange (or at least more of it).

Of course YMMV (Your Miles-per-watt May Vary)! ;-)

73 de Lee

--
Lee Hiers - AA4GA
Cornelia, GA
mailto:aa4ga@contesting.com

Date: Mon, 29 Dec 1997 17:50:41 EST
From: KB9RPD <KB9RPD@aol.com>
To: qrp-l@Lehigh.EDU
Subject: [33927] Homebrew Antennas: Thank you!
Message-ID: <1db99c63.34a82943@aol.com>
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Well, I want to thank everyone who responded to me personally and to the group about homebrew antennas!

I apologize that I didn't respond to everyone! I only have time to read my mail about 2-3 times a week...there were MANY responses and I have lots of good ideas!!! Thank you very much.

It seemed that nearly everyone suggested a good JPole antenna made from copper tubing or 300 Ohm twin lead...with a close runner up a simple 3 beam yagi indoors! Never thought of a yagi indoors...may try that this spring! I could hang that from the ceiling too! ;-)

Of course, I'll have to keep the drapes drawn so no one gets curious about all the wires and metal hanging from my ceiling! hehehehehehehehehe

Again, thank you everyone for your help. Once I get my CW added to my license, I will become more active in QRP CW operation!

Ted

Date: Mon, 29 Dec 1997 15:06:20 -0800
From: Bill Todd <bill@techline.com>
To: lbbarley@feist.com
Cc: qrp-l@Lehigh.EDU
Subject: [33928] Re: Invasion of 10 mtrs - happening NOW!
Message-ID: <1.5.4.32.19971229230620.007047a4@mail.techline.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>I don't want to sound like a old fuss-budget, but let me express my
>concern. With the seeming lack of active enforcement by the FCC, this
>could get ugly.
>
>Your thoughts, please....

Hi Bruce -
I am with you on this buddy.

Don't want to start another debate on the lack of enforcement by the FCC,
but whenever you read about someone getting "busted" by the FCC. . . .
9 times out of 10 the story involves someone jamming a 2 meter repeater, or
some kind of police/fire/FAA freq. In my opinion, the FCC has GIVEN UP on
cracking down on illegal operating on the HF bands.

CUL, Bill-N7MFB

Date: Mon, 29 Dec 1997 16:07:31 -0800
From: Brian Kassel <bkassel@dancris.com>
To: TonyDrumm@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33929] Re: 12/28 Pixie/40-9er Log
Message-ID: <34A83B43.7418@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tony Drumm wrote:

> It was a one of these small tins with four candies. A "Barbie" chocolate
> tin. Like the doll - "Barbie"!
>
 So, I've started building the tuner. I have the perfect enclosure
now...

I guess then, there will not be a requirement to keep the tuner
anatomicaly

correct? ;)

--
Brian Kassel W5VBO
ARCI # 3623
Phoenix AZ ScQRPions

Date: Mon, 29 Dec 1997 18:14:01 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Bruce Barley <lbbarley@feist.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33930] Re: Invasion of 10 mtrs - happening NOW!
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Dec 1997, Bruce Barley wrote:
>
> There is an odd beacon sending "N O C B" at about 13 wpm over and over...
> sounds like FSK. There is a background tone and for the dits and dahs the
> pitch jumps up, then back down for the spaces between elements and letters.
> There is a break of about 1 sec. between repetitions with no tones heard.
> These are the LETTERS "N" "O" "C" "B".... NOT "N" zero "C" "B". Sigs
> range from 559 to 429. Has anyone else heard this?
Yes, I heard him yesterday afternoon sending "NO CB". Seemed like he was
listening, but couldn't get him to ID. So I tried a CQ on the freq -
think it was 28.047 - and struck up a couple of QSO's. They were
semi-successful as he kept it up and disrupted the copy at times. If he
was trying to chase off CBers, why not just do as I did and occupy the
frequency legally?

       73,
                    ,'' '',
     Bob Patten, N4BP   (0 0)   Plantation, FL
_____________________________oOOo-(_)-oOO_____________________________

                         E-Mail: n4bp@bc.seflin.org
               Web Page: http://wg104a.wh.uni-stuttgart.de/~n4bp
                      Brass Pounder BBS: (954) 472-7715

Date: Mon, 29 Dec 1997 18:27:02 -0500 (EST)

From: D Bullard <dbullard@peachnet.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [33931] Dan's Small Parts order
Message-ID: <199712292327.SAA27594@aus-c.mp.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

FWIW...
I mailed an order to Dan's Small Parts on December 10th
and received my order today, December 29th. It arrived
via Priority mail (insured too!). Received it much
faster than expected, especially considering his
backlog. That's an A+ in my book!

72,

Don WA4IML N.E. Georgia with 1/8 inch snow drifts :)

Date: Mon, 29 Dec 1997 16:45:39 -0700
From: "Steve Hurst" <shurst@magiclink.com>
To: <dbullard@peachnet.campus.mci.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33932] Re: Dan's Small Parts order
Message-ID: <199712292342.SAA84450@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

--------- yada------- yada--------- yada------------snip-----------
> 72,
>
> Don WA4IML N.E. Georgia with 1/8 inch snow drifts :)
>

    WOW DON, YOU GUYS HAVE THAT MUCH SNOW ??? SEND SOME OUR WAY WILL YA ??????
 CAN'T SKI ON DIRT (AT LEAST NOT EASILY ! I KNOW CAUSE I'VE TRIED :-)
....) IT MUST BE IN THE HIGH 50'S HR TODAY, CRAZY EL NINO.....
CURSES.....~~~~~~~

(I THINK I'LL GO OUTSIDE AND MOW THE LAWN AND GET A SUNTAN)

73,
73,
Steve Hurst
KA7NOC (southern (dry, snowless) Idaho)
http://www.magiclink.com/web/shurst
shurst@magiclink.com

Date: Mon, 29 Dec 1997 16:46:16 -0800
From: Brian Kassel <bkassel@dancris.com>
To: qrp-l@Lehigh.EDU
Subject: [33933] Pixie/40-9er: Monday Nite
Message-ID: <34A84458.5632@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

  Another fun night, but the SA QRM down here was tremendous.
I wound up with 9 QSO's on 40, 1 on 80M, 3 49ers, and no Pixies.

  High point was having Jim, AL7FS come back to my CQ.
Really rough copy for me attempting to get Jim's Rig type.

He gets my vote for "Mr. Patience" of 1997!

There were 3 stations that came back to my CQ, but
were obviously not in the contest. Through Q&A I was
able to get the needed info to make the exchanges complete.
Interesting that each was running a QRO rig turned down to
5W.

Could it be that this contest might be the seed that
starts off a few more ardent QRP type op's?

I'll be there again tonight, of course!

--
Brian Kassel W5VBO

ARCI # 3623
Phoenix AZ ScQRPions

End of QRP-L Digest 954
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